

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6066146

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	APPLERA CORPORATION	07/01/2008
RECEIVING PARTY DATA		
Name:	CELERA CORPORATION	
Street Address:	1401 HARBOR BAY PARKWAY	
City:	ALAMEDA	
State/Country:	CALIFORNIA	
Postal Code:	94502	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16716193
CORRESPONDENCE DATA		
Fax Number:	(617)646-8646	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	6176468000	
Email:	Caroline.Kerressey@WolfGreenfield.com, Patents_RoqueE@WolfGreenfield.com	
Correspondent Name:	ROQUE EL-HAYEK	
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.	
Address Line 2:	600 ATLANTIC AVENUE	
Address Line 4:	BOSTON, MASSACHUSETTS 02210	
ATTORNEY DOCKET NUMBER:	B0801.70349US06	
NAME OF SUBMITTER:	ROQUE EL-HAYEK	
SIGNATURE:	/Roque El-Hayek/	
DATE SIGNED:	04/17/2020	
Total Attachments: 110		
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PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement, dated and effective as of July 1, 2008 (the "Assignment"), is entered into by and between Applera Corporation, a Delaware corporation ("Assignor"), and Celera Corporation, a Delaware corporation ("Assignee").

WHEREAS, prior to the Separation (as defined below) Assignor conducted its business through two business segments – the Applied Biosystems Group, which primarily serves the life science industry, research community and other markets, including human identity testing, biosecurity, and quality and safety testing, by developing and marketing instrument-based systems, consumables, software, and services (the "Applied Biosystems Business"), and the Celera Group, which is primarily a human diagnostics business that delivers personalized disease management through a combination of products and services (as further defined herein, the "Celera Business"); and

WHEREAS, the board of directors of Assignor has determined that it is advisable and in the best interests of Assignor and its stockholders to separate the Celera Group from Assignee (the "Separation"), so that, following the completion of the Separation, the Celera Business will be conducted through Assignee as a separate, independent, publicly-traded company; and

WHEREAS, to effectuate the Separation, the parties have entered into that certain Separation Agreement, dated as of May 8, 2008 (the "Separation Agreement") setting forth, among other things, the terms and conditions of the Separation; and

WHEREAS, in connection with the Separation, Assignor wishes to transfer and Assignee wishes to accept ownership of certain intellectual property assets, including all of Assignor's right, title and interest, if any, in the patents and patent applications listed on Schedule A attached hereto (the "Patents").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignor hereby irrevocably assigns, transfers, conveys and delivers to Assignee and Assignee does hereby accept, in perpetuity, any and all of Assignor's right, title and interest in, to, and under (i) the Patents, including all registrations therefor and any and all intellectual property and other proprietary rights in and to such Patents; (ii) any and all legal actions and rights and remedies at law or in equity, including the right to sue for, collect and retain all damages, profits, proceeds, and all other remedies for past infringements, misappropriations, or other violations of the Patents; (iii) any and all income, royalties, damages and payments now or hereafter due or payable with respect to the Patents; and (iv) any and all rights corresponding thereto throughout the world, for Assignee's own use and enjoyment, and

for the use and enjoyment of Assignee's successors, assigns or other legal representatives (together, the "Assigned Rights").

2. Each party will, at Assignee's expense, take such further actions and execute promptly such further documents as are necessary to effect and record the above assignment, including any actions or documents required by the applicable registrar or other authority to document the transfer herein or as may be necessary to protect, secure and vest good, valid and marketable title to the Assigned Rights in Assignee.

3. Assignor authorizes the United States Patent and Trademark Office and any other appropriate foreign or international office or registrar to record the Patents as the property of Assignee and to issue certificates of registration to Assignee in Assignee's name.

4. This Assignment shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and assigns.

5. This Assignment shall be governed by, and construed in accordance with, the laws of Delaware, without reference to choice of law principles, including matters of construction, validity and performance.

6. This Assignment may be executed in two or more counterparts, each of which shall be deemed an original, and it shall not be necessary in making proof of this Assignment to produce or account for more than one set of counterparts signed by all of the parties. This Assignment shall become effective when each party to this Assignment shall have received counterparts signed by all of the other parties.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the undersigned have executed this Assignment on the date first written above.

APPLERA CORPORATION

By: M. P. H.
Name:
Title:

CELERA CORPORATION

By: _____
Name:
Title:

Signature Page to Patent Assignment Agreement

539329

PATENT
REEL: 052431 FRAME: 0379

IN WITNESS WHEREOF, the undersigned have executed this Assignment on the
date first written above.

APPLERA CORPORATION

By: _____
Name:
Title:

CELERA CORPORATION

By: Kathy O'Donoghue
Name:
Title:

Signature Page to Patent Assignment Agreement

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PATENT
REEL: 052431 FRAME: 0380

SCHEDULE A

See attached.

A-1

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REEL: 052431 FRAME: 0381

PATENT
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02728573.3	27-Mar-2002	
02728574.1	27-Mar-2002	
02728575.8	26-Mar-2002	
02728585.7	28-Mar-2002	
02728586.5	28-Mar-2002	
02728591.5	28-Mar-2002	
02731140.6	19-Mar-2002	
02731164.6	27-Mar-2002	
02731187.7	01-Apr-2002	
02731188.5	01-Apr-2002	
02731768.4	13-May-2002	
02733776.5	10-Jan-2002	
02733806.0	26-Feb-2002	
02733827.6	05-Mar-2002	

Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	METABOLIZING
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	METABOLIZING
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEIN COUPLED
Inactive	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	TRANSPORTER
Inactive	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	AMINOACYLASE, NUCLEIC
Abandoned	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	METABOLIZING
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	ENZYME PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID

02733923.3	02-Apr-2002
02734640.2	03-Jun-2002
02734697.2	05-Jun-2002
02739072.3	17-Jan-2002
02739721.5	04-Jun-2002
02741655.1	01-Apr-2002
02741657.7	02-Apr-2002
02744093.2	29-Jan-2002
02746686.1	25-Jun-2002
02746886.7	03-Jul-2002
02752191.3	09-Jul-2002
02752201.0	09-Jul-2002
02753846.1	26-Mar-2002
02756301.4	25-Jun-2002
02756438.4	12-Jul-2002
02757036.5	07-Aug-2002
02757807.9	26-Mar-2002
02757816.0	27-Mar-2002
02757824.4	28-Mar-2002
02757858.2	01-Apr-2002
02757896.2	02-Apr-2002
02757919.2	02-Apr-2002
02759104.9	02-Jul-2002
02759121.3	10-Jul-2002
02759145.2	07-May-2002
02761049.2	10-Jul-2002
02761055.9	10-Jul-2002
02762021.0	10-Apr-2002
02763244.7	10-Jul-2002
02763274.4	07-May-2002
02763884.0	02-Apr-2002
02766811.0	26-Apr-2002
02769680.6	07-May-2002
02773751.9	16-Oct-2002
02791541.2	23-Jul-2002

Inactive	FALSE	ENZYME PROTEINS,
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	TRANSPORTER
Transferred	FALSE	COMPOSITIONS AS
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Transferred	FALSE	1H-HETEROARYL)-6-
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	ALPHA VARIANTS AND
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	RECEPTOR PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID

02793863.8	31-Oct-2002
02801617.8	28-Mar-2002
02802490.9	30-Oct-2002
02804411.3	31-Oct-2002
0281152.4	03-Jun-2002
03/04081	12-Feb-2003
03/24960	08-Aug-2003
03104808	03-Jun-2002
03-565954	07-Feb-2003
03-567887	12-Feb-2003
03-584024	16-Apr-2003
03710929.5	07-Feb-2003
03710972.5	12-Feb-2003
03710991.5	13-Feb-2003
03711027.7	13-Feb-2003
03711408.9	05-Mar-2003
03711409.7	05-Mar-2003
03713833.6	03-Mar-2003
03716301.1	05-Mar-2003
03717923.1	03-Mar-2003
03718497.5	23-Apr-2003
03724137.9	16-Apr-2003
03724395.3	02-May-2003
03728973.3	14-May-2003
03731093.5	05-May-2003
03737720.7	10-Feb-2003
03743730.8	03-Mar-2003
03744184.7	05-Mar-2003
03752996.3	05-May-2003
03774482.8	16-Sep-2003
03796499.6	26-Nov-2003
03800091.5	22-Dec-2003
03800092.3	22-Dec-2003
0380109503.2	03-Dec-2003
03810056.6	03-Dec-2003

Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Transferred	FALSE	COMPOSITIONS AS
Inactive	FALSE	1H-HETEROAYL)]-6-
Abandoned	FALSE	PROTEASOME INHIBITORS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	HYDROXAMATES AS
Abandoned	FALSE	1H-HETEROAYL)]-6-
Transferred	FALSE	AND PROCESS FOR
Abandoned	FALSE	HYDROXAMATES AS
Abandoned	FALSE	1H-HETEROAYL)]-6-
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	PROTEINS THAT SHOW
Transferred	FALSE	AND PROCESS FOR
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	INHIBITORS
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	HYDROXYPHENYL)PROPIO
Abandoned	FALSE	DERIVATIVES AS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-
Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-

04/010089	16-Apr-2003	
04/024001	21-Jul-2004	06/022639
04/040545	06-Dec-2004	
04/12345	23-Feb-2004	
04015656.4	15-Mar-2000	
04706968.7	30-Jan-2004	
04737312.1	10-Mar-2004	
04737313.9	10-Mar-2004	
04749791.2	06-Apr-2004	
04757638.4	18-Mar-2004	
04776274.5	04-Jun-2004	
04781685.5	19-Aug-2004	
04784332.1	17-Sep-2004	
0480009225.8	06-Apr-2004	
04812154.5	24-Nov-2004	
05/010782	06-Apr-2004	
05/07751	06-Apr-2004	
05/19394	02-Jun-2005	
05/19420	02-Jun-2005	
05/43344	01-Dec-2005	
05-01632	06-Apr-2004	
05-06008-2	06-Apr-2004	
05-501792	06-Apr-2004	
05-7019120	06-Apr-2004	
05724897.3	07-Mar-2005	
05733208.2	25-Feb-2005	
05746576.7	09-May-2005	
05746880.3	09-May-2005	
06/009016	13-Mar-2006	
06/41669	26-Oct-2006	
06748371.9	13-Mar-2006	
06815404.6	25-Sep-2006	
06844222.7	26-Oct-2006	
07/010602	27-Apr-2007	
07/585.915	21-Sep-1990	

Transferred	FALSE	AND PROCESS FOR
Abandoned	FALSE	POLYMORPHISMS
Pending	TRUE	INTERFERON
Inactive	FALSE	
Published	TRUE	COMPOSITIONS AS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Transferred	FALSE	INHIBITORS OF HISTONE
Published	TRUE	POLYMORPHISMS
Transferred	FALSE	AS CYSTEINE PROTEASE
Transferred	FALSE	AS HISTONE
Transferred	FALSE	COMPOUNDS AS
Transferred	FALSE	INHIBITORS OF HISTONE
Published	TRUE	POLYMORPHISMS
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	FACTOR VIA INHIBITOR
Abandoned	FALSE	FACTOR VIA INHIBITOR
Transferred	FALSE	COMPOUNDS AS
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	INHIBITORS OF HISTONE
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Pending	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Pending	TRUE	POLYMORPHISMS
Published	TRUE	SIGNATURE ACCURATELY
Abandoned	FALSE	INDETIFICATION PROBES

07/929,198	12-Aug-1992	5,567,602
07/947,100	17-Sep-1992	
08/071,251	19-May-1993	5,583,008
08/194,131	09-Feb-1994	5,508,165
08/212,169	11-Mar-1994	5,525,623
08/312,269	23-Sep-1994	
08/330,121	27-Oct-1994	5,736,357
08/333,952	03-Nov-1994	
08/357,491	14-Dec-1994	
08/430,742	28-Apr-1995	5,693,515
08/455,286	31-May-1995	5,656,660
08/482,728	07-Jun-1995	5,968,802
08/522,157	14-Sep-1995	6,022,969
08/536,861	02-Oct-1995	6,544,767
08/618,704	20-Mar-1996	5,776,718
08/623,906	27-Mar-1996	5,874,217
08/630,592	10-Apr-1996	5,770,432
08/634,331	12-Apr-1996	5,707,809
08/639,684	29-Apr-1996	
08/646,787	21-May-1996	5,861,264
08/657,103	03-Jun-1996	6,030,946
08/700,518	24-Feb-1995	5,976,858
08/701,380	22-Aug-1996	5,686,598
08/711,218	09-Sep-1996	6,069,010
08/714,991	17-Sep-1996	5,776,762
08/746,986	19-Nov-1996	6,255,091
08/833,674	07-Apr-1997	
08/850,218	30-Apr-1997	
08/876,813	16-Jun-1997	6,103,879
08/904,699	01-Aug-1997	
08/909,954	12-Aug-1997	6,100,058
08/925,842	08-Sep-1997	5,925,553
08/925,844	08-Sep-1997	5,900,371
08/980,515	01-Dec-1997	
08/994,328	19-Dec-1997	6,069,234

22-Oct-1996	Abandoned	FALSE	PRODUCTION OF
	Abandoned	FALSE	DETERMINATION PROBE
10-Dec-1996	Abandoned	FALSE	PROCEDURE FOR
16-Apr-1996	Granted	TRUE	DETERMINATION PROBE
11-Jun-1996	Abandoned	FALSE	METHODS FOR THE
	Abandoned	FALSE	METHODS FOR TREATING
07-Apr-1998	Granted	TRUE	CATHEPSIN O PROTEASE
	Abandoned	FALSE	COMPOSITIONS FOR THE
	Abandoned	FALSE	COMPOSITIONS FOR
	Transferred	FALSE	SERINE PROTEASE
02-Dec-1997	Abandoned	FALSE	METHODS FOR TREATING
12-Aug-1997	Granted	TRUE	CYCLOPHILIN
08-Feb-2000	Abandoned	FALSE	METHODS FOR TREATING
08-Apr-2003	Granted	TRUE	CATHEPSIN O PROTEASE
07-Jul-1998	Abandoned	FALSE	INHIBITORS
23-Feb-1999	Inactive	FALSE	SEQUENCES FOR CANINE
23-Jun-1998	Transferred	FALSE	GENES
13-Jan-1998	Granted	TRUE	IDENTIFICATION PROBES
	Abandoned	FALSE	COMPOSITIONS FOR THE
19-Jan-1999	Inactive	FALSE	DETECTION AS A
29-Feb-2000	Inactive	FALSE	PROTEASE INHIBITORS
02-Nov-1999	Granted	TRUE	PROTEASE INHIBITORS
11-Nov-1997	Granted	TRUE	RETINAL DYSTROPHIES
30-May-2000	Inactive	FALSE	INACTIVATION WITH
07-Jul-1998	Inactive	FALSE	OBESITY RELATED GENES
03-Jul-2001	Transferred	FALSE	SERINE PROTEASE
	Abandoned	FALSE	COMPOSITIONS FOR
	Transferred	FALSE	GENES
15-Aug-2000	Abandoned	FALSE	THAT FORM AN
	Abandoned	FALSE	RETINAL DYSTROPHIES
08-Aug-2000	Inactive	FALSE	USES
20-Jul-1999	Transferred	FALSE	SERINE PROTEASE
04-May-1999	Transferred	FALSE	SERINE PROTEASE
	Abandoned	FALSE	COMPOSITIONS FOR
30-May-2000	Inactive	FALSE	AGENT

09/009,913	21-Jan-1998	6,087,485
09/032,365	27-Feb-1998	6,114,502
09/078,317	13-May-1998	6,017,710
09/081,267	19-May-1998	6,112,288
09/085,476	27-May-1998	6,278,039
09/158,695	21-Sep-1998	6,379,957
09/193,201	17-Nov-1998	
09/193,202	17-Nov-1998	6,150,379
09/193,704	17-Nov-1998	
09/280,227	29-Mar-1999	6,211,228
09/305,834	06-May-1999	
09/351,869	12-Jul-1999	6,355,460
09/356,067	19-Jul-1999	
09/370,106	06-Aug-1999	
09/376,267	18-Aug-1999	6,287,840
09/401,415	14-Mar-2003	
09/454,818	03-Dec-1999	6,383,792
09/480,670	11-Jan-2000	
09/511,446	02-Jun-2000	
09/525,507	15-Mar-2000	6,576,630
09/526,090	15-Mar-2000	6,455,502
09/526,131	15-Mar-2000	
09/526,300	15-Mar-2000	6,506,733
09/526,485	15-Mar-2000	6,476,026
09/527,750	17-Mar-2000	
09/528,237	17-Mar-2000	
09/609,815	03-Jul-2000	6,475,731
09/609,816	03-Jul-2000	6,436,684
09/614,150	11-Jul-2000	
09/618,893	18-Jul-2000	
09/619,049	18-Jul-2000	7,135,558
09/629,817	31-Jul-2000	
09/630,719	02-Aug-2000	
09/633,145	04-Aug-2000	6,890,731
09/633,146	04-Aug-2000	

11-Jul-2000	Inactive	FALSE	ASTHMA RELATED GENES
05-Sep-2000	Transferred	FALSE	GENES
25-Jan-2000	Granted	TRUE	USES
29-Aug-2000	Abandoned	FALSE	SYSTEM OF PARALLEL
21-Aug-2001	Inactive	FALSE	CONSTRUCTING GENETIC
30-Apr-2002	Active	TRUE	HIV
	Abandoned	FALSE	COMPOSITIONS AS
21-Nov-2000	Abandoned	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	COMPOSITIONS AS
03-Apr-2001	Abandoned	FALSE	METHODS FOR TREATING
	Abandoned	FALSE	USES
12-Mar-2002	Transferred	FALSE	SERINE PROTEASE
	Transferred	FALSE	GENES
	Abandoned	FALSE	TRANSPORTER GENES
11-Sep-2001	Granted	TRUE	PROTEASE INHIBITORS
	Abandoned	FALSE	COMPOSITIONS FOR
07-May-2002	Inactive	FALSE	USES
	Abandoned	FALSE	PROTEIN SHOWING
	Abandoned	FALSE	ASTHMA RELATED GENES
10-Jun-2003	Granted	TRUE	COMPOSITIONS AS
24-Sep-2002	Transferred	FALSE	COMPOSITIONS AS
	Transferred	FALSE	FOR THE ASSEMBLY OF A
14-Jan-2003	Transferred	FALSE	COMPOSITIONS AS
05-Nov-2002	Abandoned	FALSE	COMPOSITIONS AS
	Transferred	FALSE	METHODS FOR
	Abandoned	FALSE	PRIMARY NUCLEIC ACID
05-Nov-2002	Granted	TRUE	OBTAINING DNA END
20-Aug-2002	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	AS NUCLEIC ACID
	Abandoned	FALSE	COUPLED RECEPTORS,
14-Nov-2006	Granted	TRUE	PROTEINS ESSENTIAL
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	TRANSPORTER
10-May-2005	Granted	TRUE	PROTEIN COUPLED
	Abandoned	FALSE	PROTEIN COUPLED

09/634,656	08-Aug-2000	
09/634,881	07-Aug-2000	
09/635,592	09-Aug-2000	
09/635,593	09-Aug-2000	
09/637,603	15-Aug-2000	
09/638,018	14-Aug-2000	
09/641,426	18-Aug-2000	
09/658,161	08-Sep-2000	
09/662,311	14-Sep-2000	
09/663,449	15-Sep-2000	6,492,362
09/666,535	20-Sep-2000	
09/668,893	21-Sep-2000	
09/684,390	10-Oct-2000	
09/684,393	10-Oct-2000	
09/685,852	11-Oct-2000	
09/685,853	11-Oct-2000	6,479,270
09/691,219	19-Oct-2000	
09/691,220	19-Oct-2000	6,756,213
09/691,861	18-Oct-2000	6,482,935
09/692,414	20-Oct-2000	
09/694,821	24-Oct-2000	
09/695,045	25-Oct-2000	
09/705,915	06-Nov-2000	
09/708,700	09-Nov-2000	
09/708,701	09-Nov-2000	
09/708,723	09-Nov-2000	
09/708,724	09-Nov-2000	
09/708,725	09-Nov-2000	6,489,456
09/711,134	14-Nov-2000	
09/711,681	09-Nov-2000	6,503,743
09/715,177	20-Nov-2000	
09/716,318	21-Nov-2000	
09/727,770	04-Dec-2000	
09/729,094	05-Dec-2000	
09/729,920	06-Dec-2000	

Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	TRANSPORTER
Transferred	FALSE	FOR IMPROVING THE
Abandoned	FALSE	TRANSPORTER
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	PROTEIN COUPLED
Transferred	FALSE	METHODS FOR
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	TRANSPORTER
Granted	TRUE	PHOSPHATASE
Abandoned	FALSE	TRANSPORTER
Granted	TRUE	NUCLEAR HORMONE
Granted	TRUE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	ALPHA VARIANTS AND
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Granted	TRUE	SECRETED PROTEINS,
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Granted	TRUE	SECRETED PROTEINS,
Abandoned	FALSE	PHOSPHATASE
Abandoned	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER

10-Dec-2002

12-Nov-2002

29-Jun-2004

19-Nov-2002

03-Dec-2002

07-Jan-2003

09/729,995	06-Dec-2000	6,426,206
09/730,002	06-Dec-2000	
09/731,231	07-Dec-2000	
09/732,025	08-Dec-2000	6,416,990
09/734,030	12-Dec-2000	6,461,846
09/734,032	12-Dec-2000	
09/734,673	13-Dec-2000	6,410,294
09/734,674	13-Dec-2000	6,498,022
09/734,675	13-Dec-2000	6,365,391
09/734,676	13-Dec-2000	
09/735,927	14-Dec-2000	
09/735,932	14-Dec-2000	
09/735,933	14-Dec-2000	
09/735,934	14-Dec-2000	6,372,468
09/735,935	14-Dec-2000	6,420,150
09/736,131	15-Dec-2000	
09/737,687	14-Dec-2000	
09/738,878	18-Dec-2000	
09/738,884	18-Dec-2000	6,391,606
09/738,885	18-Dec-2000	
09/738,894	18-Dec-2000	6,331,423
09/738,897	18-Dec-2000	
09/739,014	19-Dec-2000	
09/739,455	19-Dec-2000	6,413,756
09/739,456	19-Dec-2000	
09/739,457	19-Dec-2000	
09/740,026	20-Dec-2000	
09/740,027	20-Dec-2000	6,485,939
09/740,028	20-Dec-2000	6,410,289
09/740,029	20-Dec-2000	
09/740,033	20-Dec-2000	
09/740,034	20-Dec-2000	
09/740,035	20-Dec-2000	6,344,353
09/740,041	20-Dec-2000	6,562,593
09/740,043	20-Dec-2000	

30-Jul-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
09-Jul-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
08-Oct-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Inactive	FALSE	PROTEINS, NUCLEIC ACID
25-Jun-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
24-Dec-2002	Granted	TRUE	TRANSPORTER
02-Apr-2002	Granted	TRUE	PROTEASE PROTEINS,
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
16-Apr-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
16-Jul-2002	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	PROTEIN COUPLED
	Published	TRUE	SERINE PROTEASE
	Abandoned	FALSE	METABOLIZING
21-May-2002	Granted	TRUE	PHOSPHOLIPASE
	Abandoned	FALSE	PHOSPHATASE
18-Dec-2001	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
02-Jul-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	METABOLIZING
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
26-Nov-2002	Granted	TRUE	TRANSPORTER
25-Jun-2002	Granted	TRUE	DEHYDROGENASES,
	Abandoned	FALSE	METABOLIZING
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	TRANSPORTER
05-Feb-2002	Granted	TRUE	PROTEASE PROTEINS,
13-May-2003	Granted	TRUE	TRANSPORTER
	Abandoned	FALSE	PHOSPHODIESTERASE

09/741,148	21-Dec-2000	
09/741,149	21-Dec-2000	
09/741,150	21-Dec-2000	6,436,689
09/741,151	21-Dec-2000	
09/741,152	21-Dec-2000	
09/741,153	21-Dec-2000	
09/741,154	21-Dec-2000	6,437,110
09/742,311	22-Dec-2000	
09/742,312	22-Dec-2000	
09/748,107	27-Dec-2000	
09/748,127	27-Dec-2000	
09/749,588	28-Dec-2000	6,423,521
09/749,589	28-Dec-2000	
09/751,389	02-Jan-2001	6,630,334
09/752,820	03-Jan-2001	
09/752,821	03-Jan-2001	
09/754,250	05-Jan-2001	6,376,225
09/754,962	05-Jan-2001	6,525,036
09/756,696	10-Jan-2001	
09/759,359	16-Jan-2001	6,492,153
09/761,640	18-Jan-2001	
09/765,344	22-Jan-2001	
09/768,184	24-Jan-2001	
09/768,185	24-Jan-2001	6,818,758
09/768,781	25-Jan-2001	
09/769,741	26-Jan-2001	
09/770,689	29-Jan-2001	
09/773,371	01-Feb-2001	
09/776,705	06-Feb-2001	
09/777,921	07-Feb-2001	
09/778,961	08-Feb-2001	6,943,003
09/778,963	08-Feb-2001	6,969,588
09/780,559	12-Feb-2001	
09/781,558	13-Feb-2001	
09/781,559	13-Feb-2001	

Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
20-Aug-2002 Granted	TRUE	PROTEASE PROTEINS,
Abandoned	FALSE	PROTEASE PROTEINS,
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
20-Aug-2002 Granted	TRUE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	METABOLIZING
23-Jul-2002 Granted	TRUE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
07-Oct-2003 Granted	TRUE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PHOSPHATASE
Abandoned	FALSE	TRANSPORTER
23-Apr-2002 Granted	TRUE	PHOSPHODIESTERASE
25-Feb-2003 Granted	TRUE	COMPOSITIONS AS
Abandoned	FALSE	ACID ARRAYS,
10-Dec-2002 Granted	TRUE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHATASE
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	ALPHA VARIANTS AND
Abandoned	FALSE	BETA VARIANTS AND
16-Nov-2004 Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
13-Sep-2005 Granted	TRUE	PHOSPHOLIPASE
29-Nov-2005 Granted	TRUE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	DISCOVERY SYSTEM AND
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED

09/783,130	15-Feb-2001
09/783,131	15-Feb-2001
09/784,316	16-Feb-2001 6,461,843
09/784,317	16-Feb-2001
09/784,340	16-Feb-2001 6,987,014
09/788,653	21-Feb-2001
09/788,654	21-Feb-2001 6,733,992
09/789,713	22-Feb-2001
09/793,706	27-Feb-2001
09/794,954	28-Feb-2001
09/797,000	02-Mar-2001
09/797,906	05-Mar-2001 6,329,188
09/797,908	05-Mar-2001 6,555,352
09/799,344	06-Mar-2001
09/799,345	06-Mar-2001 6,323,016
09/799,799	07-Mar-2001
09/800,960	08-Mar-2001 6,387,677
09/801,052	08-Mar-2001 6,368,842
09/801,191	08-Mar-2001 6,537,788
09/801,861	09-Mar-2001 6,492,154
09/801,874	09-Mar-2001 6,582,935
09/801,876	09-Mar-2001 6,492,155
09/803,661	12-Mar-2001
09/803,670	12-Mar-2001
09/803,671	12-Mar-2001 6,582,946
09/804,076	13-Mar-2001
09/804,471	13-Mar-2001 6,479,269
09/804,472	13-Mar-2001
09/804,474	13-Mar-2001
09/805,455	14-Mar-2001 6,743,904
09/805,456	14-Mar-2001
09/805,457	14-Mar-2001
09/805,458	14-Mar-2001
09/806,335	29-Sep-1999
09/808,429	15-Mar-2001

Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
08-Oct-2002	Granted	TRUE ENZYME PROTEINS,
	Inactive	FALSE PROTEIN COUPLED
17-Jan-2006	Allowed	TRUE METABOLIZING
	Abandoned	FALSE TRANSPORTER
11-May-2004	Granted	TRUE LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE TRANSPORTER
	Abandoned	FALSE SUPPRESSOR PROTEINS,
	Abandoned	FALSE PROTEINS, NUCLEIC ACID
	Abandoned	FALSE PROTEASE PROTEINS,
11-Dec-2001	Granted	TRUE PROTEASE PROTEINS,
29-Apr-2003	Granted	TRUE PROTEINS, NUCLEIC ACID
	Abandoned	FALSE ENZYME PROTEINS,
27-Nov-2001	Granted	TRUE PROTEINS, NUCLEIC ACID
	Abandoned	FALSE LIKE PROTEINS, NUCLEIC
14-May-2002	Granted	TRUE PROTEINS, NUCLEIC ACID
09-Apr-2002	Granted	TRUE PHOSPHOLIPASE
25-Mar-2003	Granted	TRUE PROTEINS, NUCLEIC ACID
10-Dec-2002	Granted	TRUE PROTEINS, NUCLEIC ACID
24-Jun-2003	Granted	TRUE AMINOTRANSFERASE
10-Dec-2002	Granted	TRUE PROTEINS, NUCLEIC ACID
	Abandoned	FALSE TRANSPORTER
	Abandoned	FALSE TRANSPORTER
24-Jun-2003	Granted	TRUE PROTEINS, NUCLEIC ACID
	Abandoned	FALSE ALPHA VARIANTS AND
12-Nov-2002	Granted	TRUE PROTEINS, NUCLEIC ACID
	Inactive	FALSE TRANSPORTER
	Inactive	FALSE TRANSPORTER
01-Jun-2004	Granted	TRUE LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE TRANSPORTER
	Abandoned	FALSE METABOLIZING
	Abandoned	FALSE CHANNEL PROTEINS,
	Inactive	FALSE NEW BIS-BENZIMIDAZOLES
	Abandoned	FALSE PROTEINS, NUCLEIC ACID

09/809,628	16-Mar-2001	
09/809,629	16-Mar-2001	
09/810,347	19-Mar-2001	6,461,847
09/810,671	19-Mar-2001	6,455,291
09/810,673	19-Mar-2001	
09/811,469	20-Mar-2001	6,551,809B
09/811,825	20-Mar-2001	6,638,738
09/813,133	21-Mar-2001	6,455,294
09/813,319	21-Mar-2001	
09/813,320	21-Mar-2001	
09/813,817	22-Mar-2001	6,340,583
09/813,818	22-Mar-2001	6,448,057
09/813,819	22-Mar-2001	6,294,368
09/813,918	22-Mar-2001	6,383,789
09/814,950	23-Mar-2001	
09/814,951	23-Mar-2001	6,387,661
09/815,048	23-Mar-2001	6,737,261
09/815,301	23-Mar-2001	
09/816,087	26-Mar-2001	
09/816,088	26-Mar-2001	6,326,180
09/816,093	26-Mar-2001	6,518,055
09/816,094	26-Mar-2001	6,534,299
09/816,095	26-Mar-2001	6,664,084
09/816,685	26-Mar-2001	
09/817,180	27-Mar-2001	6,340,584
09/817,181	27-Mar-2001	
09/817,182	27-Mar-2001	
09/817,183	27-Mar-2001	
09/817,184	27-Mar-2001	
09/817,198	27-Mar-2001	6,913,904
09/817,199	27-Mar-2001	6,867,019
09/818,264	28-Mar-2001	
09/818,512	28-Mar-2001	6,537,780
09/818,647	28-Mar-2001	
09/818,656	28-Mar-2001	

	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
08-Oct-2002	Granted	TRUE	ENZYME PROTEINS,
24-Sep-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	CHANNEL PROTEINS,
22-Apr-2003	Granted	TRUE	PHOSPHATASE
28-Oct-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
24-Sep-2002	Granted	TRUE	PROTEASE PROTEINS,
	Abandoned	FALSE	PHOSPHATASE
	Inactive	FALSE	TRANSPORTER
22-Jan-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
10-Sep-2002	Granted	TRUE	KINASE PROTEINS,
25-Sep-2001	Granted	TRUE	METALLOPROTEASE
07-May-2002	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	SECRETED PROTEINS,
14-May-2002	Granted	TRUE	AMINOACYLASE, NUCLEIC
18-May-2004	Granted	TRUE	ENZYME PROTEINS,
	Pending	TRUE	TRANSPORTER
	Abandoned	FALSE	PROTEIN COUPLED
04-Dec-2001	Granted	TRUE	ENZYME, NUCLEIC ACID
11-Feb-2003	Granted	TRUE	PROTEASE PROTEINS,
18-Mar-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
16-Dec-2003	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	PROTEIN COUPLED
22-Jan-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	METABOLIZING
05-Jul-2005	Granted	TRUE	LIKE PROTEINS, NUCLEIC
15-Mar-2005	Granted	TRUE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	PROTEIN COUPLED
25-Mar-2003	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	METABOLIZING
	Abandoned	FALSE	TRANSPORTER

09/818,657	28-Mar-2001	6,686,176
09/819,607	29-Mar-2001	6,686,176
09/819,989	29-Mar-2001	6,482,629
09/819,993	29-Mar-2001	6,436,692
09/819,994	29-Mar-2001	
09/820,001	29-Mar-2001	6,387,680
09/820,002	29-Mar-2001	6,482,630
09/820,003	29-Mar-2001	6,908,747
09/820,004	29-Mar-2001	6,649,385
09/820,005	29-Mar-2001	6,489,149
09/820,007	29-Mar-2001	6,830,900
09/820,095	29-Mar-2001	7,186,812
09/820,788	30-Mar-2001	
09/820,790	30-Mar-2001	6,716,604
09/820,802	30-Mar-2001	
09/820,849	30-Mar-2001	
09/820,905	30-Mar-2001	
09/820,922	30-Mar-2001	
09/820,923	30-Mar-2001	
09/820,924	30-Mar-2001	6,555,351
09/821,725	30-Mar-2001	
09/821,736	30-Mar-2001	6,326,182
09/821,765	30-Mar-2001	
09/821,771	30-Mar-2001	
09/822,246	02-Apr-2001	
09/822,268	02-Apr-2001	
09/822,859	02-Apr-2001	
09/822,860	02-Apr-2001	
09/822,861	02-Apr-2001	
09/822,862	02-Apr-2001	6,468,774
09/822,863	02-Apr-2001	
09/822,871	02-Apr-2001	6,723,547
09/824,575	03-Apr-2001	
09/824,583	03-Apr-2001	
09/826,314	05-Apr-2001	

	Inactive	FALSE	TRANSPORTER
03-Feb-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
19-Nov-2002	Granted	TRUE	PROTEASE PROTEINS,
20-Aug-2002	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
14-May-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
19-Nov-2002	Granted	TRUE	PROTEASE PROTEINS,
21-Jun-2005	Granted	TRUE	LIKE PROTEINS, NUCLEIC
18-Nov-2003	Granted	TRUE	ENZYME PROTEINS,
03-Dec-2002	Granted	TRUE	ENZYME PROTEINS,
14-Dec-2004	Granted	TRUE	TRANSPORTER
06-Mar-2007	Granted	TRUE	PROTEIN COUPLED
	Abandoned	FALSE	METABOLIZING
06-Apr-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
29-Apr-2003	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	TRANSPORTER
04-Dec-2001	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
22-Oct-2002	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	TRANSPORTER
20-Apr-2004	Granted	TRUE	PHOSPHATASE
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	ALPHA VARIANTS AND

09/829,432	10-Apr-2001	
09/833,789	13-Apr-2001	
09/835,081	16-Apr-2001	
09/835,811	17-Apr-2001	6,482,936
09/836,548	18-Apr-2001	6,861,419
09/841,158	25-Apr-2001	6,740,504
09/844,362	30-Apr-2001	
09/849,334	07-May-2001	6,500,655
09/851,985	10-May-2001	6,670,150
09/852,067	10-May-2001	6,531,297
09/855,824	16-May-2001	
09/858,546	17-May-2001	
09/858,664	17-May-2001	6,482,624
09/859,888	18-May-2001	
09/861,846	22-May-2001	
09/867,570	31-May-2001	
09/868,276	17-Dec-1999	6,867,200
09/873,404	05-Jun-2001	6,500,656
09/874,412	04-Jun-2001	6,562,854
09/876,216	08-Jun-2001	6,544,764
09/891,498	27-Jun-2001	
09/900,448	09-Jul-2001	6,815,181
09/900,449	09-Jul-2001	
09/901,136	10-Jul-2001	
09/901,151	10-Jul-2001	6,677,144
09/901,152	10-Jul-2001	
09/903,582	13-Jul-2001	
09/914,464	04-Apr-2002	
09/916,204	27-Jul-2001	6,638,745
09/920,048	02-Aug-2001	6,344,352
09/927,423	10-Aug-2001	
09/927,785	10-Aug-2001	6,465,503
09/933,267	21-Aug-2001	
09/933,454	21-Aug-2001	
09/934,551	23-Aug-2001	6,461,850

	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
19-Nov-2002	Granted	TRUE	SECRETED PROTEINS,
01-Mar-2005	Granted	TRUE	THIAZEPINE AND
25-May-2004	Granted	TRUE	SECRETED PROTEINS,
	Abandoned	FALSE	PROTEIN COUPLED
31-Dec-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
30-Dec-2003	Granted	TRUE	RECEPTOR PROTEINS,
11-Mar-2003	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
19-Nov-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	TRANSPORTER
	Inactive	FALSE	PROTEIN COUPLED
15-Mar-2005	Granted	TRUE	PROTEASE INHIBITORS
31-Dec-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
13-May-2003	Granted	TRUE	COMPOSITIONS FOR
08-Apr-2003	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	SECRETED PROTEINS,
09-Nov-2004	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
13-Jan-2004	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SEQUENCE OF THE
28-Oct-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
05-Feb-2002	Granted	TRUE	METALLOPROTEASE
	Allowed	TRUE	FACTOR VIA INHIBITORS
15-Oct-2002	Abandoned	FALSE	INHIBITORS
	Inactive	FALSE	ALPHA VARIANTS AND
	Abandoned	FALSE	SEQUENCE OF THE
08-Oct-2002	Granted	TRUE	PROTEASE PROTEINS,

09/947,610	07-Sep-2001	
09/947,905	07-Sep-2001	
09/947,906	07-Sep-2001	
09/947,907	07-Sep-2001	
09/947,911	07-Sep-2001	
09/947,912	07-Sep-2001	
09/947,913	07-Sep-2001	
09/947,914	07-Sep-2001	
09/947,915	07-Sep-2001	
09/947,916	07-Sep-2001	
09/947,917	07-Sep-2001	
09/947,918	07-Sep-2001	
09/947,919	07-Sep-2001	
09/947,920	07-Sep-2001	
09/947,926	07-Sep-2001	
09/947,931	07-Sep-2001	
09/948,089	07-Sep-2001	
09/948,093	07-Sep-2001	
09/948,095	07-Sep-2001	
09/948,097	07-Sep-2001	
09/948,105	07-Sep-2001	
09/948,111	07-Sep-2001	
09/948,124	07-Sep-2001	
09/948,128	07-Sep-2001	
09/948,130	07-Sep-2001	
09/948,933	10-Sep-2001	
09/948,941	10-Sep-2001	
09/948,947	10-Sep-2001	
09/949,001	10-Sep-2001	6,825,336
09/949,002	10-Sep-2001	6,900,016
09/949,003	10-Sep-2001	
09/949,004	10-Sep-2001	
09/949,016	10-Sep-2001	6,812,339
09/949,654	12-Sep-2001	
09/956,993	21-Sep-2001	6,613,554

Abandoned	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	REGION SINGLE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	NUCLEOTIDE
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
30-Nov-2004	TRUE	KNOWN GENES
31-May-2005	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	TRANSPORTER
02-Sep-2003	TRUE	ENZYME, NUCLEIC ACID

09/962,276	26-Sep-2001	6,630,336
09/962,608	26-Sep-2001	
09/964,469	28-Sep-2001	6,579,709
09/978,167	17-Oct-2001	
09/978,197	17-Oct-2001	6,403,353
09/984,880	31-Oct-2001	6,489,153
09/984,890	31-Oct-2001	6,492,156
091115078	08-Jul-2002	
092122500	15-Aug-2003	
092132729	14-Mar-2000	
093109626	07-Apr-2004	
093128291	17-Sep-2004	
10,681,223	09-Oct-2003	6,916,644
10/003,295	06-Dec-2001	6,686,187
10/003,302	06-Dec-2001	6,867,030
10/014,501	14-Dec-2001	6,825,022
10/014,502	14-Dec-2001	
10/017,851	14-Dec-2001	6,593,327
10/020,121	18-Dec-2001	6,638,747
10/035,783	24-Dec-2001	
10/050,812	18-Jan-2002	
10/060,311	01-Feb-2002	6,713,295
10/060,332	01-Feb-2002	6,528,294
10/060,333	01-Feb-2002	6,927,054
10/067,977	08-Feb-2002	6,830,911
10/085,142	01-Mar-2002	
10/087,541	01-Mar-2002	
10/090,002	05-Mar-2002	
10/092,022	05-Mar-2002	6,531,588
10/094,989	12-Mar-2002	6,867,029
10/096,960	14-Mar-2002	6,664,085
10/096,961	14-Mar-2002	6,689,598
10/109,854	01-Apr-2002	6,630,337
10/109,856	01-Apr-2002	6,709,850
10/109,860	01-Apr-2002	6,939,700

07-Oct-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
17-Jun-2003	Abandoned	FALSE	TRANSPORTER
11-Jun-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
03-Dec-2002	Abandoned	FALSE	SECRETED PROTEINS,
10-Dec-2002	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Transferred	FALSE	1H-HETEROARYL)-6-
	Pending	TRUE	PROTEASE INHIBITORS
	Abandoned	FALSE	COMPOSITIONS AS
	Transferred	FALSE	INHIBITORS OF HISTONE
	Transferred	FALSE	COMPOUNDS AS
12-Jul-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
03-Feb-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
15-Mar-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
30-Nov-2004	Abandoned	FALSE	METALLOPROTEASE
	Abandoned	FALSE	PROTEASE PROTEINS,
15-Jul-2003	Granted	TRUE	COMPOSITIONS AS
28-Oct-2003	Granted	TRUE	PHOSPHOLIPASE
	Transferred	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	DISCOVERY SYSTEM AND
30-Mar-2004	Granted	TRUE	METABOLIZING
04-Mar-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
09-Aug-2005	Granted	TRUE	PROTEASE PROTEINS,
14-Dec-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Transferred	FALSE	FOR AUTOMATIC ALLELE
	Transferred	FALSE	IDENTIFYING AN
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11-Mar-2003	Granted	TRUE	HIV
15-Mar-2005	Granted	TRUE	PHOSPHODIESTERASE
16-Dec-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
10-Feb-2004	Granted	TRUE	PHOSPHOLIPASE
07-Oct-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
23-Mar-2004	Granted	TRUE	ENZYME PROTEINS,
06-Sep-2005	Granted	TRUE	AMINOACYLASE, NUCLEIC

10/118,037	08-Apr-2002	6,797,499
10/118,328	09-Apr-2002	6,773,904
10/118,665	08-Apr-2002	
10/132,720	26-Apr-2002	
10/135,687	01-May-2002	6,689,597
10/135,689	01-May-2002	6,670,162
10/135,696	01-May-2002	6,740,513
10/139,905	06-May-2002	
10/143,575	13-May-2002	7033792
10/143,576	13-May-2002	
10/144,771	15-May-2002	
10/144,779	15-May-2002	
10/144,781	15-May-2002	
10/149,864	24-Oct-2002	
10/153,917	24-May-2002	6,852,519
10/153,919	24-May-2002	6,858,420
10/153,921	24-May-2002	6,653,116
10/160,187	04-Jun-2002	6,620,607
10/160,293	04-Jun-2002	
10/162,639	06-Jun-2002	6,730,505
10/163,381	07-Jun-2002	
10/170,205	13-Jun-2002	
10/170,235	13-Jun-2002	
10/178,782	25-Jun-2002	
10/183,128	26-Jun-2002	
10/185,770	01-Jul-2002	
10/187,900	03-Jul-2002	6,955,625
10/187,951	03-Jul-2002	
10/188,149	03-Jul-2002	
10/190,147	03-Jul-2002	
10/190,593	09-Jul-2002	
10/191,807	10-Jul-2002	
10/193,295	12-Jul-2002	6,620,608
10/195,517	16-Jul-2002	
10/199,329	22-Jul-2002	6,953,681

28-Sep-2004	Abandoned	FALSE	DEHYDROGENASES,
10-Aug-2004	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	KETOBENZOXAZOLE AS
	Abandoned	FALSE	SECRETED PROTEINS,
10-Feb-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
30-Dec-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
25-May-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Transferred	FALSE	FOR HIGH-SPEED
25-Apr-2006	Allowed	TRUE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	ACID ARRAYS,
	Abandoned	FALSE	HUMAN DISEASE GENES,
	Abandoned	FALSE	HUMAN DRUG TARGET
	Abandoned	FALSE	SERINE PROTEASE
08-Feb-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
22-Feb-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
25-Nov-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
16-Sep-2003	Granted	TRUE	PROTEASE PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
04-May-2004	Granted	TRUE	METABOLIZING
	Abandoned	FALSE	METABOLIZING
	Abandoned	FALSE	ARRAYS, COMPRISED OF
	Abandoned	FALSE	ACID ARRAYS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Transferred	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	SECRETED PROTEINS,
18-Oct-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	1H-HETEROARYL)-6-
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
16-Sep-2003	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	TRANSPORTER
11-Oct-2005	Granted	TRUE	METABOLIZING

10/199,330	22-Jul-2002	6,967,094
10/199,333	22-Jul-2002	6,800,283
10/199,334	22-Jul-2002	6,905,855
10/202,879	26-Jul-2002	6,991,915
10/203,803	14-Aug-2002	
10/204,772	23-Aug-2002	
10/205,600	24-Jul-2002	
10/207,951	31-Jul-2002	
10/207,973	31-Jul-2002	6,753,175
10/212,877	07-Aug-2002	6,818,429
10/214,737	09-Aug-2002	
10/216,228	12-Aug-2002	
10/216,355	12-Aug-2002	
10/216,441	12-Aug-2002	
10/221,567	24-Mar-2003	
10/224,413	21-Aug-2002	7052893
10/224,414	21-Aug-2002	6,638,751
10/224,562	21-Aug-2002	6,730,506
10/229,124	28-Aug-2002	6,723,542
10/233,607	04-Sep-2002	
10/233,613	04-Sep-2002	6,649,389
10/235,789	06-Sep-2002	6,977,170
10/237,509	09-Sep-2002	6,900,237
10/237,859	10-Sep-2002	
10/238,709	11-Sep-2002	6,680,188
10/239,333	13-Jan-2003	6,875,598
10/241,001	09-Sep-2002	
10/243,735	16-Sep-2002	6,706,510
10/243,738	16-Sep-2002	6,942,975
10/250,462	16-Dec-2003	
10/250,463	02-Jul-2003	
10/251,852	23-Sep-2002	
10/254,577	26-Sep-2002	
10/254,869	26-Sep-2002	6,653,117
10/255,938	27-Sep-2002	

22-Nov-2005	Granted	TRUE	METABOLIZING
05-Oct-2004	Abandoned	FALSE	KINASE PROTEINS,
14-Jun-2005	Granted	TRUE	METABOLIZING
31-Jan-2006	Allowed	TRUE	PHOSPHATASE PROTEINS
	Abandoned	FALSE	PHOSPHATASE
	Transferred	FALSE	PROTEASE INHIBITORS
	Transferred	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	TRANSPORTER
22-Jun-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
16-Nov-2004	Granted	TRUE	PROTEASE PROTEINS,
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	CHANNEL PROTEINS,
	Published	TRUE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Inactive	FALSE	CONTAINING PROTEASE
30-May-2006	Allowed	TRUE	ENZYME PROTEINS,
28-Oct-2003	Granted	TRUE	PROTEASE PROTEINS,
04-May-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
20-Apr-2004	Granted	TRUE	ENZYME PROTEINS,
	Abandoned	FALSE	ENZYME PROTEINS,
18-Nov-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
20-Dec-2005	Granted	TRUE	HEPSIN/46 PROTEINS,
31-May-2005	Granted	TRUE	COMPOUNDS AS
	Abandoned	FALSE	TRANSPORTER
20-Jan-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
05-Apr-2005	Transferred	FALSE	PROTEINS, NUCLEIC
	Abandoned	FALSE	COMPOSITIONS AS
16-Mar-2004	Granted	TRUE	PROTEINS, NUCLEIC ACID
13-Sep-2005	Granted	TRUE	OBTAINING DNA END
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	TRANSPORTER
25-Nov-2003	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	DISCOVERY SYSTEM AND

10/256,354	27-Sep-2002	
10/259,740	30-Sep-2002	6,991,928
10/261,482	02-Oct-2002	
10/261,494	02-Oct-2002	
10/265,593	08-Oct-2002	
10/266,643	09-Oct-2002	
10/270,144	15-Oct-2002	
10/270,333	15-Oct-2002	
10/270,336	15-Oct-2002	
10/273,992	21-Oct-2002	6,664,093
10/274,031	21-Oct-2002	7037705
10/274,194	21-Oct-2002	6,706,511
10/274,266	21-Oct-2002	6,753,174
10/274,409	21-Oct-2002	6,808,911
10/274,873	22-Oct-2002	7029901
10/274,878	22-Oct-2002	6,670,163
10/274,968	22-Oct-2002	6,869,928
10/274,971	22-Oct-2002	
10/274,974	22-Oct-2002	
10/274,978	22-Oct-2002	6,670,164
10/274,990	22-Oct-2002	6,878,808
10/274,994	22-Oct-2002	
10/277,032	22-Oct-2002	6,664,087
10/277,156	22-Oct-2002	
10/281,319	28-Oct-2002	
10/281,346	28-Oct-2002	
10/282,048	29-Oct-2002	6,692,948
10/283,247	30-Oct-2002	6,919,191
10/288,103	04-Nov-2002	
10/288,478	06-Nov-2002	
10/291,737	12-Nov-2002	
10/293,861	14-Nov-2002	
10/294,526	14-Nov-2002	
10/298,192	18-Nov-2002	6,991,920
10/300,827	21-Nov-2002	

31-Jan-2006	Inactive	FALSE	COMPOSITIONS AS
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	PROTEIN COUPLED
	Abandoned	FALSE	COUPLED RECEPTORS,
	Abandoned	FALSE	PROTEIN COUPLED
	Granted	TRUE	PROTEASE PROTEINS,
16-Dec-2003	Allowed	TRUE	PROTEASE PROTEINS,
02-May-2006	Granted	TRUE	PROTEINS, NUCLEIC ACID
16-Mar-2004	Granted	TRUE	SECRETED PROTEINS,
22-Jun-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
26-Oct-2004	Allowed	TRUE	PROTEASE PROTEINS,
18-Apr-2006	Granted	TRUE	PROTEINS, NUCLEIC ACID
30-Dec-2003	Granted	TRUE	TRANSPORTER
22-Mar-2005	Abandoned	FALSE	SECRETED PROTEINS,
30-Dec-2003	Abandoned	FALSE	PHOSPHATASE
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Granted	TRUE	TRANSPORTER
	Abandoned	FALSE	AMINOTRANSFERASE
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Granted	TRUE	PROTEINS, NUCLEIC ACID
17-Feb-2004	Abandoned	FALSE	COMPOSITIONS AS
19-Jul-2005	Abandoned	FALSE	TRANSPORTER
31-Jan-2006	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	COMPOSITIONS AS
	Granted	TRUE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER
	Abandoned	FALSE	TRANSPORTER

10/300,828	21-Nov-2002	
10/308,107	03-Dec-2002	
10/318,584	13-Dec-2002	
10/324,153	20-Dec-2002	
10/330,220	30-Dec-2002	
10/335,059	31-Dec-2002	6,806,046
10/338,691	09-Jan-2003	6,949,371
10/339,656	10-Jan-2003	6,733,978
10/339,657	10-Jan-2003	6,780,626
10/345,198	16-Jan-2003	6,806,072
10/345,332	16-Jan-2003	
10/353,958	30-Jan-2003	
10/354,065	30-Jan-2003	6,884,609
10/354,888	28-Jan-2003	
10/357,482	04-Feb-2003	
10/359,076	06-Feb-2003	6,900,040
10/359,077	06-Feb-2003	
10/360,534	07-Feb-2003	
10/365,564	13-Feb-2003	
10/365,646	13-Feb-2003	
10/369,626	21-Feb-2003	6,787,344
10/370,659	24-Feb-2003	6,692,949
10/372,442	16-Apr-2002	
10/376,314	03-Mar-2003	
10/376,344	03-Mar-2003	
10/376,345	03-Mar-2003	
10/377,377	28-Feb-2003	
10/379,381	05-Mar-2003	
10/385,614	12-Mar-2003	
10/388,415	17-Mar-2003	
10/388,650	17-Mar-2003	
10/389,886	18-Mar-2003	
10/389,967	18-Mar-2003	
10/391,777	20-Mar-2003	
10/392,219	20-Mar-2003	

Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	EPHA4 GENE ASSOCIATED
Abandoned	FALSE	CATHEPSIN O PROTEASE
Abandoned	FALSE	SECRETED PROTEINS,
Abandoned	FALSE	PROTEIN COUPLED
Granted	TRUE	HIV
Granted	TRUE	METABOLIZING
Granted	TRUE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	TRANSPORTER
Granted	TRUE	ENZYME PROTEINS,
Abandoned	FALSE	COMPOSITIONS AS
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Granted	TRUE	METABOLIZING
Abandoned	FALSE	PROTEASE PROTEINS,
Transferred	FALSE	ACETYLATION OR
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	ENZYME PROTEINS,
Granted	TRUE	PHOSPHATASE
Inactive	FALSE	ACID ARRAYS,
Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	PROTEASE INHIBITORS
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER

19-Oct-2004
27-Sep-2005
11-May-2004
24-Aug-2004
19-Oct-2004
26-Apr-2005
31-May-2005
07-Sep-2004
17-Feb-2004

10/395,242	25-Mar-2003	Abandoned	FALSE	CHANNEL PROTEINS,
10/402,253	31-Mar-2003	Abandoned	FALSE	CATHEPSIN O PROTEASE
10/402,254	31-Mar-2003	Abandoned	FALSE	CATHEPSIN O PROTEASE
10/407,960	09-Apr-2003	Abandoned	FALSE	PROTEIN COUPLED
10/412,277	14-Apr-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/418,183	16-Apr-2003	Transferred	FALSE	AND PROCESS FOR
10/419,190	21-Apr-2003	Abandoned	FALSE	TRANSPORTER
10/420,940	23-Apr-2003	Abandoned	FALSE	PROTEINS THAT SHOW
10/421,372	23-Apr-2003	Abandoned	FALSE	DERIVATIVES AS
10/423,981	28-Apr-2003	Inactive	FALSE	CATHEPSIN O PROTEASE
10/425,962	30-Apr-2003 7029894	Allowed	TRUE	PROTEINS, NUCLEIC ACID
10/427,923	02-May-2003 6,916,643	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/428,164	02-May-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/429,873	06-May-2003 6,921,654	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/435,631	12-May-2003	Abandoned	FALSE	TRANSPORTER
10/436,185	13-May-2003	Abandoned	FALSE	TRANSPORTER
10/441,282	20-May-2003 6,936,451	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/469,027	15-Mar-2004	Inactive	FALSE	PROTEASE PROTEINS,
10/469,028	13-May-2004	Abandoned	FALSE	TRANSPORTER
10/469,052	26-Aug-2003	Inactive	FALSE	SUPPRESSOR PROTEINS,
10/471,010	13-May-2004	Abandoned	FALSE	TRANSPORTER
10/471,411	01-Apr-2004	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
10/472,442	19-Apr-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/472,808	17-Sep-2004	Abandoned	FALSE	TRANSPORTER
10/472,929	05-Apr-2004	Abandoned	FALSE	TRANSPORTER
10/473,338	04-May-2004	Abandoned	FALSE	TRANSPORTER
10/473,339	23-Mar-2004	Abandoned	FALSE	PROTEIN COUPLED
10/473,340	03-May-2004	Published	TRUE	LIKE PROTEINS, NUCLEIC
10/473,347	04-May-2004	Abandoned	FALSE	METABOLIZING
10/473,349	03-May-2004	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
10/473,390	08-Apr-2004	Abandoned	FALSE	TRANSPORTER
10/473,391	08-Apr-2004	Abandoned	FALSE	PROTEIN COUPLED
10/473,392	04-May-2004	Abandoned	FALSE	TRANSPORTER
10/473,737	02-Apr-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
10/473,738	08-Apr-2004	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC

10/475,292	17-Oct-2001	Abandoned	FALSE	SEQUENCE OF THE
10/476,542	03-May-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/476,543	10-Jun-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/478,421	06-Jul-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/478,632	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
10/480,934	16-Dec-2003	Abandoned	FALSE	SECRETED PROTEINS,
10/483,329	06-Jul-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/483,593	28-Jul-2004	Abandoned	FALSE	SECRETED PROTEINS,
10/485,380	03-Jul-2003	Inactive	FALSE	DIHYDROISOQUINOLIN-1-
10/490,556	23-Mar-2004	Abandoned	FALSE	TRANSPORTER
10/503,508	07-Feb-2003	Abandoned	FALSE	HYDROXAMATES AS
10/504,119	12-Feb-2003	Abandoned	FALSE	1H-HETEROARYL]]-6-
10/504,688	13-Apr-2005	Abandoned	FALSE	TRANSPORTER
10/504,689	13-Feb-2003	Abandoned	FALSE	TRANSPORTER
10/506,513	05-Mar-2003	Abandoned	FALSE	TRANSPORTER
10/506,549	05-Mar-2003	Abandoned	FALSE	TRANSPORTER
10/514,804	14-May-2003	Abandoned	FALSE	INHIBITORS
10/528,266	17-Mar-2005	Abandoned	FALSE	HYDROXYPHENYL)PROPIO
10/536,889	26-Nov-2003	Abandoned	FALSE	DERIVATIVES AS
10/537,115	03-Dec-2003	Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-
10/559,405	04-Jun-2004	Transferred	FALSE	AS CYSTEINE PROTEASE
10/603,437	24-Jun-2003 7,101,880	Transferred	FALSE	CYSTEINE PROTEASE
10/606,366	26-Jun-2003	Abandoned	FALSE	ENZYME, NUCLEIC ACID
10/611,945	03-Jul-2003	Abandoned	FALSE	ENZYME PROTEINS,
10/612,012	03-Jul-2003	Abandoned	FALSE	PROTEASE PROTEINS,
10/622,516	21-Jul-2003 6,825,026	Granted	TRUE	ENZYME PROTEINS,
10/623,505	22-Jul-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/633,631	05-Aug-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/634,905	06-Aug-2003	Abandoned	FALSE	ENZYME PROTEINS,
10/635,535	07-Aug-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/636,579	08-Aug-2003 6,936,453	Granted	TRUE	PHOSPHOLIPASE
10/639,429	13-Aug-2003 6,808,912	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/639,708	13-Aug-2003	Abandoned	FALSE	PROTEIN COUPLED
10/639,709	13-Aug-2003 7060481	Allowed	TRUE	PHOSPHOLIPASE
10/640,252	14-Aug-2003	Abandoned	FALSE	RECEPTOR PROTEINS,

10/640,326	14-Aug-2003	7,094,881
10/640,395	14-Aug-2003	
10/644,021	20-Aug-2003	
10/652,164	02-Sep-2003	6,916,473
10/654,428	04-Sep-2003	
10/660,763	12-Sep-2003	7033809
10/663,794	17-Sep-2003	
10/667,442	23-Sep-2003	6,821,765
10/669,689	25-Sep-2003	6,800,471
10/669,693	25-Sep-2003	
10/673,885	30-Sep-2003	7052894
10/678,140	06-Oct-2003	
10/679,362	07-Oct-2003	
10/681,222	09-Oct-2003	6,825,025
10/684,532	15-Oct-2003	
10/690,617	23-Oct-2003	6,835,562
10/694,438	28-Oct-2003	
10/697,263	31-Oct-2003	6,812,014
10/697,266	31-Oct-2003	6,830,912
10/698,489	03-Nov-2003	
10/719,080	21-Nov-2003	
10/719,993	24-Nov-2003	
10/724,594	02-Dec-2003	6,946,276
10/730,010	09-Dec-2003	6,984,511
10/732,453	11-Dec-2003	
10/740,835	22-Dec-2003	
10/741,600	22-Dec-2003	
10/741,601	22-Dec-2003	7,306,913
10/751,985	07-Jan-2004	
10/758,893	15-Jan-2004	
10/760,407	21-Jan-2004	6,930,173
10/760,470	21-Jan-2004	
10/767,341	30-Jan-2004	6,942,999
10/767,471	30-Jan-2004	
10/778,300	17-Feb-2004	6,846,661

22-Aug-2006	Granted	TRUE	PROTEASE PROTEINS,
	Abandoned	FALSE	SECRETED PROTEINS,
	Abandoned	FALSE	ENZYME PROTEINS,
12-Jul-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
25-Apr-2006	Allowed	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
23-Nov-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
05-Oct-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	METABOLIZING
30-May-2006	Allowed	TRUE	PHOSPHATASE
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
	Abandoned	FALSE	TRANSPORTER
30-Nov-2004	Abandoned	FALSE	PROTEASE PROTEINS,
	Abandoned	FALSE	TRANSPORTER
28-Dec-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
02-Nov-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
14-Dec-2004	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	TRANSPORTER
	Transferred	FALSE	COMPOSITIONS AS
	Pending	TRUE	POLYMORPHISMS
20-Sep-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
10-Jan-2006	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PHOSPHATASE
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Pending	TRUE	POLYMORPHISMS
11-Dec-2007	Granted	TRUE	POLYMORPHISMS
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
	Transferred	FALSE	COMPOSITIONS AS
16-Aug-2005	Granted	TRUE	PROTEINS, NUCLEIC ACID
	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
13-Sep-2005	Granted	TRUE	ENZYME PROTEINS,
	Published	TRUE	POLYMORPHISMS
25-Jan-2005	Granted	TRUE	METABOLIZING

PATENT

REEL: 052431 FRAME: 0411

10/778,301	17-Feb-2004		Abandoned	FALSE	ENZYME PROTEINS,
10/785,106	25-Feb-2004		Abandoned	FALSE	ENZYME PROTEINS,
10/786,065	26-Feb-2004	6,900,042	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/787,367	26-Feb-2004		Published	TRUE	COMPOSITIONS AS
10/796,280	10-Mar-2004		Published	TRUE	POLYMORPHISMS
10/796,307	10-Mar-2004		Abandoned	FALSE	POLYMORPHISMS
10/798,414	12-Mar-2004	6,875,597	Granted	TRUE	METABOLIZING
10/799,614	15-Mar-2004		Abandoned	FALSE	TRANSPORTER
10/799,676	15-Mar-2004	7005286	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/800,865	16-Mar-2004		Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
10/801,671	17-Mar-2004	7049119	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/801,837	17-Mar-2004		Abandoned	FALSE	SECRETED PROTEINS,
10/802,805	18-Mar-2004		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/803,180	18-Mar-2004		Published	TRUE	POLYMORPHISMS
10/809,816	26-Mar-2004	7029902	Allowed	TRUE	CATHEPSIN S PROTEINS,
10/818,755	06-Apr-2004		Transferred	FALSE	INHIBITORS OF HISTONE
10/820,230	08-Apr-2004	6,946,545	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/827,272	20-Apr-2004		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
10/834,850	30-Apr-2004		Abandoned	FALSE	TRANSPORTER
10/837,624	04-May-2004	7053045	Allowed	TRUE	NUCLEAR HORMONE
10/837,625	04-May-2004		Abandoned	FALSE	SECRETED PROTEINS,
10/837,706	04-May-2004		Abandoned	FALSE	PROTEASE PROTEINS,
10/851,185	24-May-2004		Pending	TRUE	TRANSPORTER
10/885,879	08-Jul-2004	6,942,983	Granted	TRUE	PROTEINS, NUCLEIC ACID
10/885,880	08-Jul-2004		Abandoned	FALSE	SECRETED PROTEINS,
10/887,932	12-Jul-2004		Abandoned	FALSE	TRANSPORTER
10/893,315	19-Jul-2004		Abandoned	FALSE	KNOWN GENES
10/893,319	19-Jul-2004		Abandoned	FALSE	KNOWN GENES
10/896,891	23-Jul-2004		Abandoned	FALSE	KNOWN GENES
10/900,420	28-Jul-2004		Abandoned	FALSE	ENZYME PROTEINS,
10/902,387	30-Jul-2004		Abandoned	FALSE	KNOWN GENES
10/912,580	06-Aug-2004		Abandoned	FALSE	PANCREATIC CANCER BY
10/912,581	06-Aug-2004		Abandoned	FALSE	COMPOSITIONS FOR
10/912,582	06-Aug-2004		Published	TRUE	COMPOSITIONS FOR
10/912,583	06-Aug-2004		Abandoned	FALSE	COMPOSITIONS FOR

10/912,585	06-Aug-2004	
10/912,745	06-Aug-2004	
10/915,998	10-Aug-2004	
10/918,711	16-Aug-2004	
10/918,754	16-Aug-2004	
10/921,168	19-Aug-2004	
10/921,169	19-Aug-2004	
10/922,119	19-Aug-2004	
10/924,785	25-Aug-2004	7,148,331
10/924,786	25-Aug-2004	
10/927,132	27-Aug-2004	7037701
10/931,993	01-Sep-2004	
10/932,135	01-Sep-2004	
10/932,333	02-Sep-2004	
10/932,348	02-Sep-2004	
10/932,349	02-Sep-2004	
10/940,001	13-Sep-2004	
10/940,655	15-Sep-2004	
10/940,774	15-Sep-2004	
10/941,087	15-Sep-2004	
10/941,904	16-Sep-2004	
10/941,947	16-Sep-2004	7045126
10/943,768	17-Sep-2004	
10/949,419	27-Sep-2004	
10/954,103	30-Sep-2004	7030088
10/954,110	30-Sep-2004	
10/959,243	07-Oct-2004	
10/961,230	12-Oct-2004	
10/962,625	13-Oct-2004	
10/971,001	25-Oct-2004	
10/971,008	25-Oct-2004	
10/972,477	26-Oct-2004	
10/972,665	26-Oct-2004	
10/981,461	05-Nov-2004	
10/981,678	05-Nov-2004	

Abandoned	FALSE	COMPOSITIONS FOR
Pending	TRUE	TARGETS AND USES
Pending	TRUE	HIV
Abandoned	FALSE	NUCLEIC ACID
Abandoned	FALSE	NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	KINASE PROTEINS,
Transferred	FALSE	AS HISTONE
Granted	TRUE	DEHYDROGENASES,
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Allowed	TRUE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	NUCLEIC ACID
Abandoned	FALSE	NUCLEIC ACID
Abandoned	FALSE	NUCLEIC ACID
Transferred	FALSE	1H-HETEROARYL)-6-
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	KNOWN GENES
Abandoned	FALSE	AND USES THEREOF
Abandoned	FALSE	BETA VARIANTS AND
Transferred	FALSE	PROTEINS, NUCLEIC
Transferred	FALSE	COMPOUNDS AS
Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
Allowed	TRUE	SECRETED PROTEINS,
Published	TRUE	PROTEASE PROTEINS,
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	ENZYME PROTEINS,
Abandoned	FALSE	PROTEASE PROTEINS,
Abandoned	FALSE	METALLOPROTEASE
Published	TRUE	PROTEIN COUPLED
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID

12-Dec-2006

02-May-2006

16-May-2006

18-Apr-2006

10/981,724	05-Nov-2004		Abandoned	FALSE	TRANSPORTER
10/990,328	17-Nov-2004		Abandoned	FALSE	NUCLEIC ACID
10/992,235	19-Nov-2004	7348416	Granted	TRUE	ENRICHMENT OF
10/994,727	23-Nov-2004		Abandoned	FALSE	TRANSPORTER
10/995,561	24-Nov-2004		Published	TRUE	POLYMORPHISMS
10-523608	21-Mar-1997		Transferred	FALSE	SERINE PROTEASE
10-542739	01-Dec-1997		Abandoned	FALSE	COMPOSITIONS FOR
1065/KOLNP	03-Dec-2003		Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-
11/005,881	06-Dec-2004		Abandoned	FALSE	INTERFERON
11/009,711	13-Dec-2004		Abandoned	FALSE	KNOWN GENES
11/013,907	17-Dec-2004		Abandoned	FALSE	METABOLIZING
11/014,035	17-Dec-2004		Inactive	FALSE	TRANSPORTER
11/023,453	29-Dec-2004		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/023,584	29-Dec-2004		Inactive	FALSE	TRANSPORTER
11/023,588	29-Dec-2004		Abandoned	FALSE	TRANSPORTER
11/023,805	29-Dec-2004		Abandoned	FALSE	METABOLIZING
11/033,515	12-Jan-2005		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/033,527	12-Jan-2005		Abandoned	FALSE	TRANSPORTER
11/033,545	12-Jan-2005		Abandoned	FALSE	KNOWN GENES
11/033,551	12-Jan-2005		Abandoned	FALSE	TRANSPORTER
11/043,932	28-Jan-2005		Abandoned	FALSE	TRANSPORTER
11/043,964	28-Jan-2005		Inactive	FALSE	LIKE PROTEINS, NUCLEIC
11/044,015	28-Jan-2005		Abandoned	FALSE	PHOSPHODIESTERASE
11/044,879	28-Jan-2005		Abandoned	FALSE	TRANSPORTER
11/052,924	09-Feb-2005		Inactive	FALSE	TRANSPORTER
11/055,073	11-Feb-2005		Abandoned	FALSE	CHANNEL PROTEINS,
11/057,169	15-Feb-2005		Abandoned	FALSE	TRANSPORTER
11/061,452	22-Feb-2005		Abandoned	FALSE	METABOLIZING
11/061,825	22-Feb-2005		Abandoned	FALSE	TRANSPORTER
11/064,022	23-Feb-2005		Abandoned	FALSE	METABOLIZING
11/066,316	25-Feb-2005		Pending	TRUE	POLYMORPHISMS
11/073,360	07-Mar-2005		Pending	TRUE	POLYMORPHISMS
11/074,646	09-Mar-2005		Abandoned	FALSE	ENZYME PROTEINS,
11/074,697	09-Mar-2005		Abandoned	FALSE	PROTEASE PROTEINS,
11/084,749	21-Mar-2005		Abandoned	FALSE	TRANSPORTER

PATENT

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11/084,813	19-Mar-2005		Abandoned	FALSE	TRANSPORTER
11/085,606	22-Mar-2005		Inactive	FALSE	AND USES THEREOF
11/097,143	04-Apr-2005		Abandoned	FALSE	AS NUCLEIC ACID
11/100,781	07-Apr-2005		Transferred	FALSE	AS THERAPEUTIC AGENTS
11/108,869	19-Apr-2005	7,112,326	Granted	TRUE	PROTEINS, NUCLEIC ACID
11/108,875	19-Apr-2005	7,138,499	Granted	TRUE	METABOLIZING
11/108,876	19-Apr-2005		Inactive	FALSE	PROTEINS, NUCLEIC ACID
11/117,474	29-Apr-2005		Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
11/117,475	29-Apr-2005		Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
11/124,082	09-May-2005		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/124,367	09-May-2005		Published	TRUE	POLYMORPHISMS
11/124,368	09-May-2005		Published	TRUE	POLYMORPHISMS
11/134,465	23-May-2005		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/134,474	23-May-2005		Abandoned	FALSE	AMINOACYLASE, NUCLEIC
11/136,623	25-May-2005		Abandoned	FALSE	TRANSPORTER
11/143,787	03-Jun-2005		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/146,376	07-Jun-2005		Abandoned	FALSE	PROTEINS, NUCLEIC ACID
11/154,939	17-Jun-2005		Abandoned	FALSE	TARGETS AND USES
11/167,575	28-Jun-2005		Abandoned	FALSE	TARGETS AND USES
11/167,576	28-Jun-2005		Pending	TRUE	SECRETED TARGETS AND
11/182,752	18-Jul-2005		Abandoned	FALSE	PROTEASE PROTEINS,
11/191,273	28-Jul-2005		Abandoned	FALSE	TARGETS AND USES
11/191,274	28-Jul-2005		Pending	TRUE	AND USES THEREOF
11/222,021	09-Sep-2005		Abandoned	FALSE	AND USES THEREOF
11/222,045	09-Sep-2005		Abandoned	FALSE	TARGETS AND USES
11/235,701	27-Sep-2005		Abandoned	FALSE	SECRETED TARGETS AND
11/268,554	08-Nov-2005		Abandoned	FALSE	TARGETS AND USES
11/329,121	11-Jan-2006		Abandoned	FALSE	TARGETS AND USES
11/370,024	08-Mar-2006		Pending	TRUE	TARGETS AND USES
11/373,834	09-Mar-2006		Abandoned	FALSE	POLYMORPHISMS
11/375,359	13-Mar-2006		Published	TRUE	POLYMORPHISMS
11/385,692	22-Mar-2006		Abandoned	FALSE	TARGETS AND USES
11/391,386	29-Mar-2006		Published	TRUE	ALTERNATIVE-SPLICED
11/428,384	30-Jun-2005		Pending	TRUE	METHOD AND SYSTEM
11/431,708	11-May-2006		Pending	TRUE	TARGETS AND USES

11/437,729	22-May-2006	
11/440,999	26-May-2006	
11/475,062	27-Jun-2006	
11/476,141	28-Jun-2006	
11/481,045	06-Jul-2006	
11/490,329	21-Jul-2006	
11/490,374	21-Jul-2006	
11/518,197	11-Sep-2006	
11/526,137	22-Sep-2006	
11/546,402	12-Oct-2006	
11/546,436	12-Oct-2006	
11/546,446	12-Oct-2006	
11/581,732	17-Oct-2006	
11/585,926	25-Oct-2006	
11/586,427	24-Oct-2006	
11/594,160	08-Nov-2006	
11/598,170	13-Nov-2006	
11/598,767	14-Nov-2006	
11/606,946	01-Dec-2006	
11/606,949	01-Dec-2006	7358231
11/606,950	01-Dec-2006	
11/606,951	01-Dec-2006	
11/635,029	07-Dec-2006	
11/713,804	22-Mar-2007	
11/717,149	13-Mar-2007	
11/717,150	13-Mar-2007	
11/723,803	22-Mar-2007	
11/730,664	03-Apr-2007	
11/788,862	20-Apr-2007	
11/796,733	26-Apr-2007	
11/797,834	08-May-2007	
11/802,321	22-May-2007	
11/804,058	15-May-2007	
11/822,069	02-Jul-2007	
11/822,094	02-Jul-2007	

15-Apr-2008

Abandoned	FALSE	TARGETS AND USES
Abandoned	FALSE	NUCLEAR HORMONE
Pending	TRUE	USES THEREOF
Pending	TRUE	COMPOSITIONS FOR
Published	TRUE	COMPOSITIONS FOR
Pending	TRUE	AND USES THEREOF
Abandoned	FALSE	TARGETS AND USES
Pending	TRUE	TARGETS AND USES
Published	TRUE	POLYMORPHISMS
Pending	TRUE	COMPOSITIONS FOR
Pending	TRUE	COMPOSITIONS FOR
Pending	TRUE	COMPOSITIONS FOR
Abandoned	FALSE	COMPOSITIONS FOR
Published	TRUE	ENZYME PROTEINS,
Published	TRUE	POLYMORPHISMS
Pending	TRUE	COMPOSITIONS FOR
Abandoned	FALSE	COMPOSITIONS FOR
Pending	TRUE	COMPOSITIONS FOR
Pending	TRUE	TARGETS AND USES
Granted	TRUE	SECRETED TARGETS AND
Inactive	FALSE	TARGETS AND USES
Pending	TRUE	SECRETED TARGETS AND
Pending	TRUE	COMPOSITIONS FOR
Pending	TRUE	AND USES THEREOF
Pending	TRUE	TARGETS AND USES
Pending	TRUE	TARGETS AND USES
Inactive	FALSE	SECRETED TARGETS AND
Published	TRUE	ENZYME PROTEINS,
Pending	TRUE	ASSOCIATED WITH
Pending	TRUE	SIGNATURE ACCURATELY
Published	TRUE	ENZYME PROTEINS,
Pending	TRUE	COMPOSITIONS FOR
Pending	TRUE	PATIENTS WITH NON-
Pending	TRUE	TRANSPORTER
Pending	TRUE	TARGETS AND USES

11/827,992	13-Jul-2007		Published	TRUE	ASSOCIATED WITH
11/878,049	20-Jul-2007		Pending	TRUE	CELLS AND USES
11/878,050	20-Jul-2007		Pending	TRUE	TARGETS AND USES
11/889,507	14-Aug-2007		Published	TRUE	ENZYME PROTEINS,
11/889,561	14-Aug-2007		Pending	TRUE	PHOSPHODIESTERASE
11/899,017	31-Aug-2007		Pending	TRUE	HAPLOTYPES ON
11/905,216	28-Sep-2007		Pending	TRUE	AND USES THEREOF
11/905,217	28-Sep-2007		Pending	TRUE	USES THEREOF
11/905,218	28-Sep-2007		Pending	TRUE	TARGETS AND USES
11/905,393	28-Sep-2007		Published	TRUE	ENRICHMENT OF
11/923,633	24-Oct-2007		Pending	TRUE	FOR BASELINING AND
11/973,344	05-Oct-2007		Published	TRUE	POLYMORPHISMS
11/975,703	19-Oct-2007		Pending	TRUE	POLYMORPHISMS
11/977,366	23-Oct-2007		Pending	TRUE	POLYMORPHISMS
12/012,530	31-Jan-2008		Pending	TRUE	PROGNOSTIC SIGNATURE
12/070,053	13-Feb-2008		Pending	TRUE	SECRETED TARGETS AND
12/070,716	19-Feb-2008		Pending	TRUE	TARGETS AND USES
12/074,548	03-Mar-2008		Pending	TRUE	SECRETED TARGETS AND
12/077,323	17-Mar-2008		Pending	TRUE	AND USES THEREOF
12/077,935	21-Mar-2008		Pending	TRUE	POLYMORPHISMS
12/082,670	11-Apr-2008		Pending	TRUE	RESPONSE TARGETS AND
12/085,482	23-May-2008		Pending	TRUE	COMPOSITIONS FOR
12/118,060	09-May-2008		Pending	TRUE	APO(A)+G3088
12/151,163	01-May-2008		Pending	TRUE	POLYMORPHISMS
12/156,431	29-May-2008		Pending	TRUE	TARGETS AND USES
12/157,162	05-Jun-2008		Pending	TRUE	COMPOSITIONS FOR
12/157,163	05-Jun-2008		Pending	TRUE	TARGETS AND USES
12/157,164	05-Jun-2008		Pending	TRUE	COMPOSITIONS FOR
1-2001-00681	17-Dec-1999		Inactive	FALSE	PROTEASE INHIBITORS
1-2001-00888	15-Mar-2000		Transferred	FALSE	COMPOSITIONS AS
1-2001-00896	15-Mar-2000		Abandoned	FALSE	COMPOSITIONS AS
1-2004-00375	23-Apr-2004		Abandoned	FALSE	COMPOSITIONS AS
12/3044.6	26-Oct-2001		Inactive	FALSE	SECRETED PROTEINS,
1287-2001	15-Mar-2000		Abandoned	FALSE	COMPOSITIONS AS
1289-2001	15-Mar-2000		Transferred	FALSE	COMPOSITIONS AS

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143,801	17-Dec-1999	
145,428	15-Mar-2000	
156577	24-Dec-2001	
15726/01	08-Nov-2000	
159125	03-Jun-2002	
159135	04-Jun-2002	
163,017	15-Mar-2000	
164407	16-Apr-2003	
170880	06-Apr-2004	
171222	19-Aug-2004	
171307	17-Sep-2004	
1968736.7	07-Sep-2001	
1983087.6	26-Sep-2001	
1996/KOLNP	17-Sep-2004	
19971875	26-Oct-1995	
1997-702787	26-Oct-1995	473219
1999 0990	01-Dec-1997	
1999 4858	01-Dec-1997	
1999-7009197	01-Dec-1997	
2,124,220	25-Sep-1992	
2,163,204	19-May-1994	2,163,204
2,203,765	26-Oct-1995	2,203,765
2,233,319	27-Sep-1996	2,233,319
2,251,603	10-Apr-1997	
2,285,454	01-Dec-1997	
2,314,677	02-Jun-2000	
2,346,040	29-Sep-1999	
2,355,249	17-Dec-1999	
2,366,230	23-Aug-2001	
2,367,348	15-Sep-2001	
2,367,352	15-Mar-2000	
2,368,122	15-Mar-2000	
2,368,148	15-Mar-2000	
2,384,974	15-Sep-2000	
2,393,725	08-Dec-2000	

Inactive	FALSE	PROTEASE INHIBITORS
Published	TRUE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	SEQUENCE OF THE
Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Pending	TRUE	COMPOSITIONS AS
Transferred	FALSE	AND PROCESS FOR
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	AS HISTONE
Transferred	FALSE	COMPOUNDS AS
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Transferred	FALSE	COMPOUNDS AS
Pending	TRUE	CATHEPSIN O PROTEASE
Granted	TRUE	CATHEPSIN O PROTEASE
Abandoned	FALSE	COMPOSITIONS FOR
Abandoned	FALSE	COMPOSITIONS FOR
Abandoned	FALSE	COMPOSITIONS FOR
Abandoned	FALSE	IDENTIFICATION PROBES
Abandoned	FALSE	PROCEDURE FOR
Granted	TRUE	CATHEPSIN O PROTEASE
Transferred	FALSE	SEQUENCES FOR CANINE
Transferred	FALSE	GENES
Abandoned	FALSE	COMPOSITIONS FOR
Transferred	FALSE	ASTHMA RELATED GENES
Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
Inactive	FALSE	PROTEASE INHIBITORS
Abandoned	FALSE	SEQUENCE OF THE
Pending	TRUE	COMPOSITIONS AS
Published	TRUE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Pending	TRUE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	PROTEINS, NUCLEIC

16-Feb-2005

17-Mar-2000

23-Apr-2002

22-Apr-2003

PATENT

REEL: 052431 FRAME: 0418

2,394,639	14-Dec-2000	
2,398,924	07-Nov-2001	
2,400,101	12-Feb-2001	
2,400,831	20-Feb-2001	
2,400,915	20-Feb-2001	
2,402,516	20-Mar-2001	
2,404,411	27-Mar-2001	
2,404,461	27-Mar-2001	
2,404,533	27-Mar-2001	
2,404,563	27-Mar-2001	
2,404,570	27-Mar-2001	
2,404,574	27-Mar-2001	
2,406,271	18-Apr-2001	
2,407,077	24-Apr-2001	
2,407,081	26-Apr-2001	
2,407,084	27-Apr-2001	
2,409,077	15-May-2001	
2,409,108	17-May-2001	
2,409,148	17-May-2001	
2,410,033	30-May-2001	
2,410,081	24-May-2001	
2,410,101	24-May-2001	
2,410,470	30-May-2001	
2,411,609	31-May-2001	
2,411,655	31-May-2001	
2,420,490	23-Aug-2001	
2,420,591	24-Aug-2001	
2,420,696	24-Aug-2001	
2,421,027	05-Sep-2001	
2,421,062	24-Aug-2001	
2,421,075	07-Sep-2001	
2,421,218	07-Sep-2001	
2,421,912	11-Sep-2001	
2,422,053	14-Sep-2001	
2,422,152	17-Sep-2001	

Abandoned	FALSE	SERINE PROTEASE
Abandoned	FALSE	PHOSPHATASE
Abandoned	FALSE	PHOSPHATASE
Abandoned	FALSE	BETA VARIANTS AND
Abandoned	FALSE	ALPHA VARIANTS AND
Abandoned	FALSE	CONTAINING PROTEASE
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	METABOLIZING
Published	TRUE	PROTEIN COUPLED
Abandoned	FALSE	THIAZEPINE AND
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	AMINOTRANSFERASE
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Published	TRUE	PROTEASE PROTEINS,
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	METABOLIZING
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PHOSPHOLIPASE
Abandoned	FALSE	TRANSPORTER

2,422,163	14-Sep-2001	
2,422,541	19-Sep-2001	
2,422,549	19-Sep-2001	
2,422,631	19-Sep-2001	
2,423,090	20-Sep-2001	
2,423,104	20-Sep-2001	
2,423,446	26-Sep-2001	
2,423,668	26-Sep-2001	
2,424,821	13-Mar-2001	
2,425,298	05-Oct-2001	
2,425,763	17-Oct-2001	
2,425,897	09-Oct-2001	
2,426,405	21-Aug-2001	
2,426,465	05-Oct-2001	
2,426,767	10-Oct-2001	
2,427,112	26-Oct-2001	
2,428,850	22-Oct-2001	
2,429,699	16-Nov-2001	
2,429,712	16-Nov-2001	
2,430,191	28-Nov-2001	
2,430,524	04-Dec-2001	
2,430,536	05-Dec-2001	
2,430,624	06-Dec-2001	
2,430,667	05-Dec-2001	
2,430,726	12-Dec-2001	
2,430,736	11-Dec-2001	
2,430,743	14-Dec-2001	
2,430,754	18-Dec-2001	
2,430,901	12-Dec-2001	
2,430,905	12-Dec-2001	
2,432,029	18-Dec-2001	
2,432,168	19-Dec-2001	
2,432,760	19-Dec-2001	
2,432,762	19-Dec-2001	
2,433,520	24-Dec-2001	

Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Published	TRUE	PROTEIN COUPLED
Published	TRUE	PROTEINS, NUCLEIC ACID
Published	TRUE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEASE PROTEINS,
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	NUCLEAR HORMONE
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	ALPHA VARIANTS AND
Abandoned	FALSE	METABOLIZING
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	METABOLIZING
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PHOSPHOLIPASE
Abandoned	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	DEHYDROGENASES,
Abandoned	FALSE	PROTEASE PROTEINS,
Transferred	FALSE	COMPOSITIONS AS

2,433,559	19-Dec-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,433,579	02-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,433,620	02-Jan-2002	Abandoned	FALSE	PHOSPHODIESTERASE
2,433,692	10-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,433,749	02-Jan-2002	Abandoned	FALSE	PHOSPHATASE
2,435,200	09-Jan-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,435,508	15-Jan-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,435,622	26-Oct-2001	Abandoned	FALSE	TRANSPORTER
2,435,828	10-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,435,998	15-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,436,088	17-Jan-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,436,773	29-Jan-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,437,276	28-Jan-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,437,280	17-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,437,313	17-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,437,461	28-Jan-2002	Abandoned	FALSE	PHOSPHOLIPASE
2,438,521	31-Jan-2002	Abandoned	FALSE	PROTEIN COUPLED
2,438,539	29-Jan-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,438,923	31-Jan-2002	Abandoned	FALSE	TRANSPORTER
2,439,155	05-Feb-2002	Abandoned	FALSE	SUPPRESSOR PROTEINS,
2,439,190	26-Feb-2002	Abandoned	FALSE	PROTEIN COUPLED
2,439,283	08-Feb-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,439,401	26-Feb-2002	Abandoned	FALSE	TRANSPORTER
2,439,442	26-Feb-2002	Abandoned	FALSE	PROTEASE PROTEINS,
2,439,454	05-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,439,738	05-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,439,798	05-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,439,800	28-Sep-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,439,932	08-Mar-2002	Inactive	FALSE	TRANSPORTER
2,439,956	08-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,440,575	08-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,440,584	04-Jan-2002	Abandoned	FALSE	CHANNEL PROTEINS,
2,441,109	18-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,441,115	19-Mar-2002	Abandoned	FALSE	PROTEASE PROTEINS,
2,441,308	18-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,

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2,441,339	18-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,441,649	26-Mar-2002	Abandoned	FALSE	PROTEIN COUPLED
2,441,661	26-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,441,684	19-Mar-2002	Abandoned	FALSE	AMINOACYLASE, NUCLEIC
2,441,703	19-Mar-2002	Abandoned	FALSE	SECRETED PROTEINS,
2,441,704	19-Mar-2002	Abandoned	FALSE	PROTEASE PROTEINS,
2,441,707	23-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,441,721	21-Mar-2002	Abandoned	FALSE	TRANSPORTER
2,442,052	19-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,442,069	19-Mar-2002	Abandoned	FALSE	METABOLIZING
2,442,071	24-Sep-2001	Abandoned	FALSE	METALLOPROTEASE
2,442,526	27-Mar-2002	Abandoned	FALSE	TRANSPORTER
2,442,579	26-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,442,607	27-Mar-2002	Abandoned	FALSE	PROTEIN COUPLED
2,442,610	27-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,442,627	27-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,442,647	26-Mar-2002	Abandoned	FALSE	METABOLIZING
2,442,651	27-Mar-2002	Abandoned	FALSE	TRANSPORTER
2,442,718	01-Apr-2002	Abandoned	FALSE	TRANSPORTER
2,442,763	28-Mar-2002	Abandoned	FALSE	PROTEASE PROTEINS,
2,442,772	26-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,442,774	01-Apr-2002	Abandoned	FALSE	TRANSPORTER
2,442,786	27-Mar-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,442,808	28-Mar-2002	Abandoned	FALSE	TRANSPORTER
2,442,829	28-Mar-2002	Abandoned	FALSE	PROTEASE PROTEINS,
2,442,835	28-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,442,838	28-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,442,841	28-Mar-2002	Abandoned	FALSE	PROTEIN COUPLED
2,442,843	28-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,442,847	28-Mar-2002	Abandoned	FALSE	ENZYME PROTEINS,
2,442,944	02-Apr-2002	Abandoned	FALSE	TRANSPORTER
2,442,951	01-Apr-2002	Abandoned	FALSE	METABOLIZING
2,443,166	01-Apr-2002	Abandoned	FALSE	TRANSPORTER
2,443,179	02-Apr-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,443,181	02-Apr-2002	Abandoned	FALSE	ENZYME PROTEINS,

2,475,069	15-Mar-2000	Pending	TRUE	COMPOSITIONS AS
2,476,100	13-Feb-2003	Abandoned	FALSE	TRANSPORTER
2,477,816	03-Mar-2003	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
2,478,024	03-Mar-2003	Abandoned	FALSE	ENZYME PROTEINS,
2,478,117	05-Mar-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,478,118	05-Mar-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,478,224	05-Mar-2003	Abandoned	FALSE	TRANSPORTER
2,478,271	05-Mar-2003	Abandoned	FALSE	TRANSPORTER
2,478,391	03-Mar-2003	Abandoned	FALSE	ENZYME PROTEINS,
2,480,771	13-Feb-2003	Abandoned	FALSE	TRANSPORTER
2,482,207	16-Apr-2003	Transferred	FALSE	AND PROCESS FOR
2,482,860	02-May-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,483,433	23-Apr-2003	Abandoned	FALSE	PROTEINS THAT SHOW
2,483,497	05-May-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,483,520	05-May-2003	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2,484,011	14-May-2003	Abandoned	FALSE	INHIBITORS
2,498,149	16-Sep-2003	Abandoned	FALSE	HYDROXYPHENYL)PROPIO
2,506,114	26-Nov-2003	Abandoned	FALSE	DERIVATIVES AS
2,507,707	03-Dec-2003	Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-
2,510,895	22-Dec-2003	Published	TRUE	POLYMORPHISMS
2,511,012	22-Dec-2003	Published	TRUE	POLYMORPHISMS
2,514,950	30-Jan-2004	Published	TRUE	POLYMORPHISMS
2,518,956	10-Mar-2004	Published	TRUE	POLYMORPHISMS
2,518,957	10-Mar-2004	Published	TRUE	POLYMORPHISMS
2,519,476	18-Mar-2004	Published	TRUE	POLYMORPHISMS
2,566,256	09-May-2005	Published	TRUE	POLYMORPHISMS
2,566,257	09-May-2005	Published	TRUE	POLYMORPHISMS
2,414,497	03-Jul-2001	Abandoned	FALSE	CHANNEL PROTEINS,
2000-605555	15-Mar-2000	Published	TRUE	COMPOSITIONS AS
2000-605556	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2000-605557	15-Mar-2000	Published	TRUE	COMPOSITIONS AS
2000-605574	15-Mar-2000	Published	TRUE	COMPOSITIONS AS
2001 00970	15-Mar-2000 004807	Abandoned	FALSE	COMPOSITIONS AS
2001 042 752	29-Sep-1999	Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
2001 096333	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS

26-Aug-2004

2001 096335	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001 121 139	29-Sep-1999	Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
2001 3247	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001/00948	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001/00949	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001/02533	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2001/03335	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001/03337	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001/03390	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001/7494	15-Mar-2000	Inactive	FALSE	COMPOSITIONS AS
2001/7495	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001/7496	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
200100675	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2001-00889	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001-00971	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001-02222	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
200103533-6	17-Dec-1999	Abandoned	FALSE	PROTEASE INHIBITORS
2001-05585-4	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001-05588-8	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2001064172/M	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2001256981	04-Apr-2001	Transferred	FALSE	PROTEASE INHIBITORS
20012980	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2001-3248	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
20014483	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
20014484	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
20014485	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
2001-523376	15-Sep-2000	Transferred	FALSE	COMPOSITIONS AS
2001-544313	08-Dec-2000	Transferred	FALSE	PROTEINS, NUCLEIC
2001-560363	12-Feb-2001	Published	TRUE	PHOSPHATASE
2001-561777	20-Feb-2001	Abandoned	FALSE	ALPHA VARIANTS AND
2001-562433	29-Jan-2001	Transferred	FALSE	FOR THE ASSEMBLY OF A
2001-562574	20-Feb-2001	Abandoned	FALSE	BETA VARIANTS AND
2001-570746	27-Mar-2001	Abandoned	FALSE	PROTEIN COUPLED
2001-571769	27-Mar-2001	Abandoned	FALSE	PROTEIN COUPLED
2001-571770	27-Mar-2001	Abandoned	FALSE	PROTEIN COUPLED

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2001-571771	27-Mar-2001	Abandoned	FALSE	PROTEIN COUPLED
2001-571772	27-Mar-2001	Inactive	FALSE	PROTEIN COUPLED
2001-571892	27-Mar-2001	Abandoned	FALSE	METABOLIZING
2001-578496	24-Apr-2001	Abandoned	FALSE	PROTEIN COUPLED
2001-578499	26-Apr-2001	Abandoned	FALSE	TRANSPORTER
2001-578500	27-Apr-2001	Abandoned	FALSE	TRANSPORTER
2001-584518	15-May-2001	Abandoned	FALSE	TRANSPORTER
2001-584530	17-May-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2001-585198	17-May-2001	Abandoned	FALSE	PROTEIN COUPLED
2001-587124	24-May-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2001-587154	24-May-2001	Abandoned	FALSE	TRANSPORTER
2001-7007688	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2001-7011748	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2002-01874	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2002241728	24-Dec-2001	Transferred	FALSE	COMPOSITIONS AS
2002254099	01-Mar-2002	Published	TRUE	PROTEASE INHIBITORS
2002305790	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2002312357	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2002-500682	30-May-2001	Abandoned	FALSE	AMINOTRANSFERASE
2002-500684	30-May-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2002-500688	31-May-2001	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
2002-501928	31-May-2001	Abandoned	FALSE	TRANSPORTER
2002-507886	03-Jul-2001	Published	TRUE	CHANNEL PROTEINS,
2002-522240	23-Aug-2001	Published	TRUE	PROTEASE PROTEINS,
2002-522241	24-Aug-2001	Published	TRUE	PROTEINS, NUCLEIC ACID
2002-524056	24-Aug-2001	Published	TRUE	PROTEINS, NUCLEIC ACID
2002-524057	24-Aug-2001	Published	TRUE	METABOLIZING
2002-525764	05-Sep-2001	Published	TRUE	TRANSPORTER
2002-525770	07-Sep-2001	Published	TRUE	TRANSPORTER
2002-525771	11-Sep-2001	Published	TRUE	TRANSPORTER
2002-525795	07-Sep-2001	Published	TRUE	TRANSPORTER
2002-526928	17-Sep-2001	Published	TRUE	TRANSPORTER
2002-527238	14-Sep-2001	Published	TRUE	PROTEINS, NUCLEIC ACID
2002-527248	14-Sep-2001	Published	TRUE	PHOSPHOLIPASE
2002-529156	19-Sep-2001	Published	TRUE	TRANSPORTER

2002-529157	20-Sep-2001	Published	TRUE	TRANSPORTER
2002-529487	19-Sep-2001	Published	TRUE	PROTEIN COUPLED
2002-529503	20-Sep-2001	Published	TRUE	TRANSPORTER
2002-529512	19-Sep-2001	Published	TRUE	PROTEINS, NUCLEIC ACID
2002-530711	26-Sep-2001	Published	TRUE	PROTEASE PROTEINS,
2002-531187	26-Sep-2001	Published	TRUE	TRANSPORTER
2002-534366	13-Mar-2001	Abandoned	FALSE	PROTEIN COUPLED
2002-534514	05-Oct-2001	Inactive	FALSE	NUCLEAR HORMONE
2002-536454	17-Oct-2001	Inactive	FALSE	TRANSPORTER
2002-537883	09-Oct-2001	Abandoned	FALSE	PROTEIN COUPLED
2002-537884	10-Oct-2001	Inactive	FALSE	PROTEIN COUPLED
2002-537892	05-Oct-2001	Inactive	FALSE	METABOLIZING
2002-542996	22-Oct-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
2002-545141	07-Nov-2001	Inactive	FALSE	PHOSPHATASE
2002-545142	16-Nov-2001	Inactive	FALSE	METABOLIZING
2002-545161	16-Nov-2001	Inactive	FALSE	TRANSPORTER
2002-547949	28-Nov-2001	Inactive	FALSE	TRANSPORTER
2002-548100	06-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
2002-548123	04-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-548124	05-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-550078	12-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-550080	12-Dec-2001	Published	TRUE	TRANSPORTER
2002-550081	11-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-552132	19-Dec-2001	Inactive	FALSE	DEHYDROGENASES,
2002-552160	18-Dec-2001	Inactive	FALSE	METABOLIZING
2002-552163	19-Dec-2001	Inactive	FALSE	PROTEASE PROTEINS,
2002-553464	24-Dec-2001	Transferred	FALSE	COMPOSITIONS AS
2002-553497	19-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
2002-555227	19-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
2002-555247	05-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-559811	14-Dec-2001	Inactive	FALSE	PHOSPHOLIPASE
2002-560443	21-Aug-2001	Published	TRUE	ALPHA VARIANTS AND
2002-564955	26-Oct-2001	Inactive	FALSE	SECRETED PROTEINS,
2002-564958	12-Dec-2001	Inactive	FALSE	TRANSPORTER
2002-568713	18-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID

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2002-569079	01-Mar-2002	Published	TRUE	PROTEASE INHIBITORS
2002-588148	17-Dec-1999	Inactive	FALSE	PROTEASE INHIBITORS
2003/005601	24-Dec-2001	Transferred	FALSE	COMPOSITIONS AS
2003/010766	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003/8392	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003/9371	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
200301094	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
200301203	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
200302375	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
200305585-2	15-Mar-2000 83498	Abandoned	FALSE	COMPOSITIONS AS
200306541-4	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003-0827	27-Aug-2003	Pending	TRUE	PROTEASE INHIBITORS
2003231016	16-Apr-2003	Transferred	FALSE	AND PROCESS FOR
2003-501040	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003-501445	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003-501840	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
20035328	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
20035365	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
20037015739	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2003-7015837	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2004-201071	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
2004230889	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
2004267085	19-Aug-2004	Transferred	FALSE	AS HISTONE
2004274471	17-Sep-2004	Transferred	FALSE	COMPOUNDS AS
2004-505350	14-May-2003	Abandoned	FALSE	INHIBITORS
2004-557602	03-Dec-2003	Transferred	FALSE	YL)-1H-BENZOIMIDAZOLE-
2005/011286	19-Aug-2004	Transferred	FALSE	AS HISTONE
2005/012129	17-Sep-2004	Transferred	FALSE	COMPOUNDS AS
2005/018504	26-May-2005	Abandoned	FALSE	ANALOGS AS
2005/07933	19-Aug-2004	Transferred	FALSE	AS HISTONE
2005/08078	17-Sep-2004	Transferred	FALSE	COMPOUNDS AS
200510426	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
2005-501790	19-Aug-2004	Transferred	FALSE	AS HISTONE
2005-510048	22-Dec-2003	Published	TRUE	POLYMORPHISMS
2005-510049	22-Dec-2003	Published	TRUE	POLYMORPHISMS

20055216	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
2005-7022300	17-Sep-2004	Transferred	FALSE	COMPOUNDS AS
200-574518	29-Sep-1999	Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
2006/037362	25-Sep-2006	Published	TRUE	POLYMORPHISMS
2006/04680	09-Feb-2006	Published	TRUE	INHIBITORS OF TRYPTASE
2006-503186	30-Jan-2004	Published	TRUE	POLYMORPHISMS
2006-506981	10-Mar-2004	Published	TRUE	POLYMORPHISMS
2006-506982	10-Mar-2004	Published	TRUE	POLYMORPHISMS
2006-507374	18-Mar-2004	Published	TRUE	POLYMORPHISMS
2006-541713	24-Nov-2004	Published	TRUE	POLYMORPHISMS
2007/09870	20-Apr-2007	Published	TRUE	ASSOCIATED WITH
2007/16254	16-Jul-2007	Published	TRUE	ASSOCIATED WITH
2007/19290	31-Aug-2007	Published	TRUE	HAPLOTYPES ON
2007/22414	19-Oct-2007	Published	TRUE	POLYMORPHISMS
2007-501004	25-Aug-2006	Abandoned	FALSE	POLYMORPHISMS
2007-502097	07-Mar-2005	Published	TRUE	POLYMORPHISMS
2007-511675	09-May-2005	Published	TRUE	POLYMORPHISMS
2007-511679	09-May-2005	Published	TRUE	POLYMORPHISMS
2008-501056	10-Sep-2007	Pending	TRUE	POLYMORPHISMS
20910/95	24-Feb-1995 708414	Inactive	FALSE	PROTEASE INHIBITORS
2092/DELNP	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
2094/KOLNP	19-Aug-2004	Transferred	FALSE	AS HISTONE
234/2001	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
24507/97	10-Apr-1997	Transferred	FALSE	GENES
24954	03-Apr-1998	Abandoned	FALSE	COMPOSITIONS FOR
2547072	24-Nov-2004	Published	TRUE	POLYMORPHISMS
2555259	25-Feb-2005	Published	TRUE	POLYMORPHISMS
2558485	07-Mar-2005	Published	TRUE	POLYMORPHISMS
2600794	11-Sep-2007	Pending	TRUE	POLYMORPHISMS
2613521	25-Sep-2006	Pending	TRUE	POLYMORPHISMS
263084	263084	Inactive	FALSE	METHODS FOR THE
267788	19-May-1994 267788	Abandoned	FALSE	PROCEDURE FOR
26960/92	25-Sep-1992 662564	Granted	TRUE	IDENTIFICATION PROBES
27115/00	17-Dec-1999 779117	Inactive	FALSE	PROTEASE INHIBITORS
282946	24-Feb-1995	Inactive	FALSE	PROTEASE INHIBITORS

18-Nov-1999

11-Mar-1994

19-May-1994

23-Jan-1996

05-May-2005

2872	27-Aug-2003	Pending	TRUE	PROTEASE INHIBITORS
296003	26-Oct-1995 296003	Granted	TRUE	CATHEPSIN O PROTEASE
309560	08-Dec-1997 309560	Inactive	FALSE	PROTEASE INHIBITORS
331/98	01-Apr-1998 136339	Abandoned	FALSE	COMPOSITIONS FOR
37461/00	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
37486/00	15-Mar-2000 769736	Abandoned	FALSE	COMPOSITIONS AS
37507/00	15-Mar-2000 774664	Abandoned	FALSE	COMPOSITIONS AS
38959/00	15-Mar-2000 779177	Abandoned	FALSE	COMPOSITIONS AS
39688/95	26-Oct-1995 711810	Granted	TRUE	CATHEPSIN O PROTEASE
45/98	03-Apr-1998	Abandoned	FALSE	COMPOSITIONS FOR
452/Del/2002	11-Apr-2002	Abandoned	FALSE	COMPOSITIONS FOR
500029	01-Dec-1997 500029	Abandoned	FALSE	COMPOSITIONS FOR
512375	17-Dec-1999 512375	Inactive	FALSE	PROTEASE INHIBITORS
513688	21-Aug-2001 513688	Abandoned	FALSE	SEQUENCE OF THE
514232	15-Mar-2000 514232	Abandoned	FALSE	COMPOSITIONS AS
514234	15-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
514237	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
514722/1996	26-Oct-1995 3670666	Abandoned	FALSE	CATHEPSIN O PROTEASE
528367	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
528944	03-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
529498	17-Oct-2001	Abandoned	FALSE	SEQUENCE OF THE
529903	04-Jun-2002	Transferred	FALSE	COMPOSITIONS AS
538/2005	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
542445	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
542711	19-Aug-2004	Transferred	FALSE	AS HISTONE
542865	17-Sep-2004	Transferred	FALSE	COMPOUNDS AS
59755/96	29-Nov-1997 723658	Inactive	FALSE	PROTEASE INHIBITORS
60/004,469	28-Sep-1995	Abandoned	FALSE	SEQUENCES FOR CANINE
60/018 393	29-May-1996	Inactive	FALSE	SERINE PROTEASE
60/034,479	02-Jan-1997	Inactive	FALSE	AGENT
60/035,663	21-Jan-1997	Inactive	FALSE	ASTHMA RELATED GENES
60/047,993	28-May-1997	Inactive	FALSE	CONSTRUCTING GENETIC
60/059,063	21-Jun-1996	Inactive	FALSE	THAT FORM AN
60/066,536	26-Nov-1997	Abandoned	FALSE	COMPOSITIONS AS
60/066,819	26-Nov-1997	Inactive	FALSE	COMPOSITIONS AS

60/084,938	11-May-1998		Inactive	FALSE	USES
60/095,835	07-Aug-1998		Inactive	FALSE	TRANSPORTER GENES
60/103,085	05-Oct-1998		Inactive	FALSE	COMPOSITIONS FOR
60/107,680	09-Nov-1998		Inactive	FALSE	SYNTHESIS OF
60/113,007	18-Dec-1998		Inactive	FALSE	PROTEASE INHIBITORS
60/117,269	26-Jan-1999		Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
60/123,277	09-Mar-1999		Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
60/124,420	15-Mar-1999		Inactive	FALSE	COMPOSITIONS AS
60/124,421	15-Mar-1999		Inactive	FALSE	COMPOSITIONS AS
60/124,529	15-Mar-1999		Inactive	FALSE	COMPOSITIONS AS
60/125,685	23-Mar-1999		Inactive	FALSE	OF BENZODIAZEPINE
60/126,083	25-Mar-1999		Inactive	FALSE	USES
60/133,118	07-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/133,119	07-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/133,233	07-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/133,236	07-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/134,425	17-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/134,426	17-May-1999		Inactive	FALSE	COUPLED RECEPTORS,
60/134,596	17-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/134,600	17-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/134,601	17-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/135,144	20-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/135,160	20-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/135,161	20-May-1999		Inactive	FALSE	COUPLED RECEPTORS,
60/135,162	20-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/135,165	20-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/136,240	26-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/136,241	26-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/136,242	26-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/136,243	26-May-1999		Inactive	FALSE	COUPLED RECEPTORS,
60/136,244	26-May-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/137,516	02-Jun-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/137,520	02-Jun-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/137,521	02-Jun-1999		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/137,723	07-Jun-1999		Inactive	FALSE	GENE CONFERRING RISK

60/137,737	02-Jun-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/137,738	02-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/138,152	04-Jun-1999	Inactive	FALSE	GENE CONFERRING RISK
60/138,676	14-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/138,677	14-Jun-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/138,684	14-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/138,830	14-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/138,831	14-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/139,667	17-Jun-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/139,668	17-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/139,669	17-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/139,670	17-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/139,671	17-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/139,900	22-Jun-1999	Inactive	FALSE	ALPHA VARIANTS AND
60/140,802	25-Jun-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/140,803	25-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/140,804	25-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/140,806	25-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/140,956	25-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/141,112	24-Jun-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/141,856	01-Jul-1999	Inactive	FALSE	PROTEIN AND USES
60/141,860	01-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/141,862	01-Jul-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/141,863	01-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/142,202	01-Jul-1999	Inactive	FALSE	SYNTHESIZING
60/142,787	08-Jul-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/142,843	08-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/142,844	08-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/142,845	08-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/142,896	08-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/143,753	01-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/143,868	15-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/143,873	15-Jul-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/143,874	15-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/143,992	15-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID

60/143,993	15-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/145,050	22-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/145,052	22-Jul-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/145,134	22-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/145,137	22-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/145,138	22-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/145,988	29-Jul-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/145,989	29-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/146,055	29-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/146,315	29-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/146,394	29-Jul-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/147,188	05-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/147,189	05-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/147,190	05-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/147,191	05-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/147,275	05-Aug-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/149,709	20-Aug-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/149,711	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,713	20-Aug-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/149,714	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,725	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,734	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,865	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,866	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,867	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/149,869	20-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/150,571	25-Aug-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/150,582	25-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/150,583	25-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/150,584	25-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/150,585	25-Aug-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/152,937	09-Sep-1999	Inactive	FALSE	COUPLED RECEPTORS,
60/152,992	09-Sep-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/152,993	09-Sep-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/152,994	09-Sep-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID

60/152,995	09-Sep-1999
60/154,245	16-Sep-1999
60/154,593	17-Sep-1999
60/155,768	27-Sep-1999
60/155,811	27-Sep-1999
60/155,812	27-Sep-1999
60/155,813	27-Sep-1999
60/155,814	27-Sep-1999
60/155,815	27-Sep-1999
60/157,832	05-Oct-1999
60/158,252	08-Oct-1999
60/158,253	08-Oct-1999
60/158,348	08-Oct-1999
60/158,349	08-Oct-1999
60/158,426	08-Oct-1999
60/159,089	13-Oct-1999
60/159,361	14-Oct-1999
60/159,363	14-Oct-1999
60/159,364	14-Oct-1999
60/159,365	14-Oct-1999
60/159,377	14-Oct-1999
60/160,189	19-Oct-1999
60/160,190	19-Oct-1999
60/160,191	19-Oct-1999
60/160,202	19-Oct-1999
60/160,203	19-Oct-1999
60/160,209	19-Oct-1999
60/160,626	20-Oct-1999
60/160,627	20-Oct-1999
60/161,347	26-Oct-1999
60/161,930	28-Oct-1999
60/161,932	28-Oct-1999
60/162,242	29-Oct-1999
60/162,243	29-Oct-1999
60/162,244	29-Oct-1999

Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	FOR THE ASSEMBLY OF A
Inactive	FALSE	ALPHA VARIANTS AND
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN SHOWING
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	ALPHA VARIANTS AND
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	PROTEINS HAVING
Inactive	FALSE	BETA VARIANTS AND
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,

60/162,245	29-Oct-1999
60/162,246	29-Oct-1999
60/162,247	29-Oct-1999
60/162,248	29-Oct-1999
60/162,249	29-Oct-1999
60/162,356	29-Oct-1999
60/162,357	29-Oct-1999
60/163,062	02-Nov-1999
60/163,080	02-Nov-1999
60/163,123	02-Nov-1999
60/163,232	02-Nov-1999
60/163,233	02-Nov-1999
60/163,241	03-Nov-1999
60/164,760	12-Nov-1999
60/164,762	12-Nov-1999
60/164,763	12-Nov-1999
60/164,764	12-Nov-1999
60/164,769	12-Nov-1999
60/164,867	12-Nov-1999
60/167,216	24-Nov-1999
60/167,217	24-Nov-1999
60/167,221	24-Nov-1999
60/167,244	24-Nov-1999
60/167,245	24-Nov-1999
60/167,324	24-Nov-1999
60/168,677	03-Dec-1999
60/169,723	08-Dec-1999
60/169,840	09-Dec-1999
60/169,841	09-Dec-1999
60/169,842	09-Dec-1999
60/169,867	09-Dec-1999
60/169,868	09-Dec-1999
60/170,346	13-Dec-1999
60/170,347	13-Dec-1999
60/170,369	13-Dec-1999

Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN SHOWING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEINS, NUCLEIC
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	CYCLASE PROTEINS,

60/170,373	13-Dec-1999	Inactive	FALSE	SECRETED PROTEINS,
60/170,428	13-Dec-1999	Inactive	FALSE	STEROID RECEPTOR
60/170,429	13-Dec-1999	Inactive	FALSE	CHANNEL PROTEINS,
60/170,430	13-Dec-1999	Inactive	FALSE	TARGET PROTEINS,
60/170,916	15-Dec-1999	Inactive	FALSE	SERINE PROTEASE
60/171,480	22-Dec-1999	Inactive	FALSE	PROTEIN COUPLED
60/171,481	22-Dec-1999	Inactive	FALSE	SECRETED PROTEINS,
60/171,485	22-Dec-1999	Inactive	FALSE	CYCLASE PROTEINS,
60/171,486	22-Dec-1999	Inactive	FALSE	STEROID RECEPTOR
60/171,487	22-Dec-1999	Inactive	FALSE	CHANNEL PROTEINS,
60/171,488	22-Dec-1999	Inactive	FALSE	PHOSPHATASE
60/171,489	22-Dec-1999	Inactive	FALSE	TARGET PROTEINS,
60/171,494	22-Dec-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/171,590	23-Dec-1999	Inactive	FALSE	PROTEINS ESSENTIAL
60/171,625	23-Dec-1999	Inactive	FALSE	PROTEINS THAT SHOW
60/171,627	23-Dec-1999	Inactive	FALSE	PROTEINS ESSENTIAL
60/171,831	22-Dec-1999	Inactive	FALSE	COMPOSITIONS AS
60/172,600	20-Dec-1999	Inactive	FALSE	PROTEIN COUPLED
60/173,383	28-Dec-1999	Inactive	FALSE	AND DETECTION KITS
60/173,384	28-Dec-1999	Inactive	FALSE	PROTEIN COUPLED
60/173,386	28-Dec-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/173,462	29-Dec-1999	Inactive	FALSE	CYCLASE PROTEINS,
60/173,463	29-Dec-1999	Inactive	FALSE	CHANNEL PROTEINS,
60/173,464	29-Dec-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/173,465	29-Dec-1999	Inactive	FALSE	PROTEIN COUPLED
60/173,466	29-Dec-1999	Inactive	FALSE	STEROID RECEPTOR
60/173,467	29-Dec-1999	Inactive	FALSE	PHOSPHATASE
60/173,468	29-Dec-1999	Inactive	FALSE	TARGET PROTEINS,
60/173,469	29-Dec-1999	Inactive	FALSE	SECRETED PROTEINS,
60/173,686	29-Dec-1999	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/174,978	06-Jan-2000	Inactive	FALSE	COMPOSITIONS AS
60/175,680	12-Jan-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/175,685	12-Jan-2000	Inactive	FALSE	PROTEINS ESSENTIAL
60/175,691	12-Jan-2000	Inactive	FALSE	COUPLED RECEPTORS,
60/175,693	12-Jan-2000	Inactive	FALSE	AND DETECTION KITS

Inactive	FALSE	PROTEINS ESSENTIAL
Inactive	FALSE	PROTEINS THAT SHOW
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	AMINERGIC G-PROTEIN
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	STEROID RECEPTOR
Inactive	FALSE	METABOLIZING
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEINS OF THE
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	STEROID RECEPTOR
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	STEROID RECEPTOR
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	STEROID RECEPTOR

60/175,763	12-Jan-2000
60/175,870	12-Jan-2000
60/175,871	12-Jan-2000
60/177,571	27-Jan-2000
60/177,646	27-Jan-2000
60/177,662	27-Jan-2000
60/177,667	27-Jan-2000
60/177,668	27-Jan-2000
60/177,669	27-Jan-2000
60/177,670	27-Jan-2000
60/178,305	27-Jan-2000
60/178,306	27-Jan-2000
60/178,307	27-Jan-2000
60/178,308	27-Jan-2000
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60/178,310	27-Jan-2000
60/178,311	27-Jan-2000
60/181,269	09-Feb-2000
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60/181,328	09-Feb-2000
60/181,336	09-Feb-2000
60/181,351	09-Feb-2000
60/181,352	09-Feb-2000
60/181,370	09-Feb-2000
60/181,417	10-Feb-2000
60/181,418	09-Feb-2000
60/181,419	09-Feb-2000
60/181,420	09-Feb-2000
60/181,421	09-Feb-2000
60/181,422	09-Feb-2000
60/181,423	09-Feb-2000
60/181,424	09-Feb-2000
60/181,425	09-Feb-2000
60/181,426	09-Feb-2000
60/181,427	09-Feb-2000

60/181,428	09-Feb-2000	Inactive	FALSE	METABOLIZING
60/181,429	09-Feb-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/181,430	09-Feb-2000	Inactive	FALSE	TRANSPORTER
60/181,996	10-Feb-2000	Inactive	FALSE	SECRETED PROTEINS,
60/182,074	10-Feb-2000	Inactive	FALSE	PROTEINS OF THE
60/182,075	10-Feb-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/182,076	10-Feb-2000	Inactive	FALSE	TRANSPORTER
60/182,077	10-Feb-2000	Inactive	FALSE	STERIOD RECEPTOR
60/182,092	10-Feb-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/182,093	10-Feb-2000	Inactive	FALSE	TARGET PROTEINS,
60/182,094	10-Feb-2000	Inactive	FALSE	PROTEIN COUPLED
60/182,108	10-Feb-2000	Inactive	FALSE	METABOLIZING
60/182,109	10-Feb-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/182,194	14-Feb-2000	Inactive	FALSE	PHOSPHOSERINE/THREON
60/182,467	15-Feb-2000	Inactive	FALSE	SECRETED PROTEINS,
60/182,485	15-Feb-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/182,515	15-Feb-2000	Inactive	FALSE	NUCLEAR HORMONE
60/182,561	15-Feb-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/182,562	15-Feb-2000	Inactive	FALSE	PROTEIN COUPLED
60/182,563	15-Feb-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/182,564	15-Feb-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/182,565	15-Feb-2000	Inactive	FALSE	NUCLEAR HORMONE
60/182,566	15-Feb-2000	Inactive	FALSE	SECRETED PROTEINS,
60/182,567	15-Feb-2000	Inactive	FALSE	PROTEINS OF THE
60/182,568	15-Feb-2000	Inactive	FALSE	TRANSPORTER
60/182,569	15-Feb-2000	Inactive	FALSE	TARGET PROTEINS,
60/182,570	15-Feb-2000	Inactive	FALSE	METABOLIZING
60/182,571	15-Feb-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/182,578	15-Feb-2000	Inactive	FALSE	METABOLIZING
60/182,607	15-Feb-2000	Inactive	FALSE	TRANSPORTER
60/182,895	16-Feb-2000	Inactive	FALSE	METABOLIZING
60/182,898	16-Feb-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/182,899	16-Feb-2000	Inactive	FALSE	SECRETED PROTEINS,
60/182,902	16-Feb-2000	Inactive	FALSE	TRANSPORTER
60/182,903	16-Feb-2000	Inactive	FALSE	TARGET PROTEINS,

60/182,916	16-Feb-2000	
60/182,918	16-Feb-2000	
60/183,755	22-Feb-2000	
60/183,756	22-Feb-2000	
60/183,758	22-Feb-2000	
60/184,775	24-Feb-2000	
60/184,831	24-Feb-2000	
60/184,832	24-Feb-2000	
60/185,355	28-Feb-2000	
60/185,356	28-Feb-2000	
60/185,359	28-Feb-2000	
60/185,360	28-Feb-2000	
60/185,361	28-Feb-2000	
60/185,362	28-Feb-2000	
60/185,375	28-Feb-2000	
60/185,377	28-Feb-2000	
60/185,387	28-Feb-2000	
60/185,388	28-Feb-2000	
60/185,389	28-Feb-2000	
60/186,208	01-Mar-2000	
60/186,209	01-Mar-2000	
60/186,210	01-Mar-2000	
60/186,276	01-Mar-2000	
60/186,280	01-Mar-2000	
60/186,281	01-Mar-2000	
60/186,282	01-Mar-2000	
60/186,297	01-Mar-2000	
60/186,298	01-Mar-2000	
60/186,299	01-Mar-2000	
60/186,347	02-Mar-2000	
60/186,351	02-Mar-2000	
60/186,353	02-Mar-2000	
60/186,363	02-Mar-2000	
60/186,385	02-Mar-2000	
60/186,388	02-Mar-2000	

Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	BETA VARIANTS AND
Inactive	FALSE	ALPHA VARIANTS AND
Inactive	FALSE	FOR THE ASSEMBLY OF A
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	AND DETECTION KITS
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PRIMARY NUCLEIC ACID
Inactive	FALSE	PROTEINS OF THE
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEINS OF THE
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	METABOLIZING

60/186,389	02-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/186,391	02-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/186,392	02-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/186,652	03-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/186,654	03-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/186,655	03-Mar-2000	Inactive	FALSE	TRANSPORTER
60/186,656	03-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/186,657	03-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/186,659	03-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/186,660	03-Mar-2000	Inactive	FALSE	METABOLIZING
60/186,661	03-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/186,662	03-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/186,663	03-Mar-2000	Inactive	FALSE	PROTEINS ESSENTIAL
60/186,664	03-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/187,207	03-Mar-2000	Inactive	FALSE	PROTEINS THAT SHOW
60/187,241	03-Mar-2000	Inactive	FALSE	PROTEINS ESSENTIAL
60/187,380	07-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/187,381	07-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/187,382	07-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/187,385	07-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/187,386	07-Mar-2000	Inactive	FALSE	TRANSPORTER
60/187,387	07-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/187,409	07-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/187,410	07-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/187,412	07-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/187,413	07-Mar-2000	Inactive	FALSE	METABOLIZING
60/188,162	09-May-2000	Inactive	FALSE	SECRETED PROTEINS,
60/188,631	13-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/188,673	13-Mar-2000	Inactive	FALSE	METABOLIZING
60/188,674	13-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/188,675	13-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/188,689	13-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/188,690	13-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/188,693	13-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/188,694	13-Mar-2000	Inactive	FALSE	TRANSPORTER

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60/188,695	13-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/189,444	15-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/189,445	15-Mar-2000	Inactive	FALSE	TRANSPORTER
60/189,446	15-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/189,447	15-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/189,451	15-Mar-2000	Inactive	FALSE	PHOSPHATASE
60/189,452	15-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/189,455	15-Mar-2000	Inactive	FALSE	TRANSPORTER
60/189,456	15-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/189,457	15-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/189,458	15-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/189,484	15-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/189,485	15-Mar-2000	Inactive	FALSE	METABOLIZING
60/189,486	15-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/189,490	15-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/189,496	15-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/189,499	15-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/189,500	15-Mar-2000	Inactive	FALSE	METABOLIZING
60/189,501	15-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/189,694	15-Mar-2000	Inactive	FALSE	COMPOSITIONS AS
60/190,000	17-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/190,001	17-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/190,002	17-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/190,003	17-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/190,004	17-Mar-2000	Inactive	FALSE	METABOLIZING
60/190,005	17-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/190,006	17-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/190,064	17-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/190,065	17-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/190,073	17-Mar-2000	Inactive	FALSE	TRANSPORTER
60/190,731	20-Mar-2000	Inactive	FALSE	CONTAINING PROTEASE
60/190,928	21-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/191,637	23-Mar-2000	Inactive	FALSE	AND DETECTION KITS
60/191,638	23-Mar-2000	Inactive	FALSE	COUPLED RECEPTORS,
60/191,639	23-Mar-2000	Inactive	FALSE	PROTEINS THAT SHOW

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60/191,681	23-Mar-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/191,700	23-Mar-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/192,307	27-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/192,310	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,311	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,326	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,344	27-Mar-2000	Inactive	FALSE	METABOLIZING
60/192,345	27-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/192,361	27-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/192,362	27-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/192,408	27-Mar-2000	Inactive	FALSE	LIKE DRUG METABOLIZING
60/192,410	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,414	27-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/192,415	27-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/192,416	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,417	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,419	27-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,587	28-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/192,599	27-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/192,608	27-Mar-2000	Inactive	FALSE	TRANSPORTER
60/192,734	28-Mar-2000	Inactive	FALSE	METABOLIZING
60/192,735	28-Mar-2000	Inactive	FALSE	TARGET PROTEINS,
60/192,737	28-Mar-2000	Inactive	FALSE	PROTEINS OF THE
60/192,738	28-Mar-2000	Inactive	FALSE	NUCLEAR HORMONE
60/192,739	28-Mar-2000	Inactive	FALSE	SECRETED PROTEINS,
60/192,740	28-Mar-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/192,741	28-Mar-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/192,742	28-Mar-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/192,746	28-Mar-2000	Inactive	FALSE	TRANSPORTER
60/192,853	29-Mar-2000	Inactive	FALSE	PROTEIN COUPLED
60/194,044	03-Apr-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/194,091	03-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/194,106	03-Apr-2000	Inactive	FALSE	PROTEINS OF THE
60/194,109	03-Apr-2000	Inactive	FALSE	TRANSPORTER
60/194,110	03-Apr-2000	Inactive	FALSE	METABOLIZING

Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PROTEINS OF THE
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	CYCLASE PROTEINS,
Transferred	FALSE	PROTEASE INHIBITORS
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEINS OF THE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED

60/194,113	03-Apr-2000
60/194,114	03-Apr-2000
60/194,122	03-Apr-2000
60/194,243	03-Apr-2000
60/194,508	03-Apr-2000
60/195,044	06-Apr-2000
60/195,047	06-Apr-2000
60/195,048	06-Apr-2000
60/195,049	06-Apr-2000
60/195,050	06-Apr-2000
60/195,051	06-Apr-2000
60/195,052	06-Apr-2000
60/195,053	06-Apr-2000
60/195,121	06-Apr-2000
60/195,134	06-Apr-2000
60/195,135	06-Apr-2000
60/195,136	06-Apr-2000
60/195,297	10-Apr-2000
60/195,300	10-Apr-2000
60/195,311	10-Apr-2000
60/195,332	10-Apr-2000
60/195,333	10-Apr-2000
60/195,334	10-Apr-2000
60/195,335	10-Apr-2000
60/195,557	06-Apr-2000
60/196,174	11-Apr-2000
60/196,175	11-Apr-2000
60/196,176	11-Apr-2000
60/196,177	11-Apr-2000
60/196,178	11-Apr-2000
60/196,179	11-Apr-2000
60/196,180	11-Apr-2000
60/196,189	11-Apr-2000
60/196,190	11-Apr-2000
60/196,200	11-Apr-2000

60/196,304	12-Apr-2000	Inactive	FALSE	SECRETED PROTEINS,
60/196,306	12-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/196,474	12-Apr-2000	Inactive	FALSE	METABOLIZING
60/196,475	12-Apr-2000	Inactive	FALSE	PROTEINS OF THE
60/196,476	11-Apr-2000	Inactive	FALSE	TRANSPORTER
60/196,477	12-Apr-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/196,478	12-Apr-2000	Inactive	FALSE	TARGET PROTEINS,
60/196,479	12-Apr-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/196,480	12-Apr-2000	Inactive	FALSE	NUCLEAR HORMONE
60/196,482	12-Apr-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/196,710	13-Apr-2000	Inactive	FALSE	TARGET PROTEINS,
60/196,711	13-Apr-2000	Inactive	FALSE	PROTEINS OF THE
60/196,712	13-Apr-2000	Inactive	FALSE	TRANSPORTER
60/196,713	13-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/196,714	13-Apr-2000	Inactive	FALSE	NUCLEAR HORMONE
60/196,715	13-Apr-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/196,716	13-Apr-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/196,717	13-Apr-2000	Inactive	FALSE	CYCLASE PROTEINS,
60/196,718	13-Apr-2000	Inactive	FALSE	SECRETED PROTEINS,
60/196,893	13-Apr-2000	Inactive	FALSE	METABOLIZING
60/197,599	18-Apr-2000	Inactive	FALSE	THIAZEPINE AND
60/198,748	21-Apr-2000	Inactive	FALSE	CYCLOOXYGENASE
60/198,818	21-Apr-2000	Inactive	FALSE	DRUG-METABOLIZING
60/198,822	21-Apr-2000	Inactive	FALSE	PHOSPHATASE
60/198,824	21-Apr-2000	Inactive	FALSE	LIPOXYGENASE
60/198,826	21-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/198,827	21-Apr-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/198,828	21-Apr-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/198,829	21-Apr-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/198,830	21-Apr-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/198,831	21-Apr-2000	Inactive	FALSE	PHOSPHOLIPASE
60/198,832	21-Apr-2000	Inactive	FALSE	NUCLEAR HORMONE
60/198,833	21-Apr-2000	Inactive	FALSE	OXIDE SYNTHASE
60/198,954	21-Apr-2000	Inactive	FALSE	TRANSPORTER
60/198,955	21-Apr-2000	Inactive	FALSE	PROTEASE PROTEINS,

60/199,149	24-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/199,811	26-Apr-2000	Inactive	FALSE	TRANSPORTER
60/200,016	27-Apr-2000	Inactive	FALSE	NEUROTRANSMITTER
60/200,109	27-Apr-2000	Inactive	FALSE	SECRETED PROTEINS,
60/200,364	28-Apr-2000	Inactive	FALSE	PROTEIN COUPLED
60/200,365	28-Apr-2000	Inactive	FALSE	NUCLEAR HORMONE
60/200,366	28-Apr-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/200,367	28-Apr-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/200,379	28-Apr-2000	Inactive	FALSE	PHOSPHATASE
60/200,380	28-Apr-2000	Inactive	FALSE	PHOSPHOLIPASE
60/200,381	28-Apr-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/200,382	28-Apr-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/200,386	28-Apr-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/200,391	28-Apr-2000	Inactive	FALSE	TRANSPORTER
60/200,392	28-Apr-2000	Inactive	FALSE	DRUG-METABOLIZING
60/201,699	03-May-2000	Inactive	FALSE	PROTEIN HAVING
60/201,700	03-May-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/201,701	03-May-2000	Inactive	FALSE	DRUG-METABOLIZING
60/201,702	03-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/201,713	03-May-2000	Inactive	FALSE	NUCLEAR HORMONE
60/201,714	03-May-2000	Inactive	FALSE	PHOSPHOLIPASE
60/201,715	03-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/201,716	03-May-2000	Inactive	FALSE	PHOSPHATASE
60/201,717	03-May-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/201,718	03-May-2000	Inactive	FALSE	TRANSPORTER
60/202,182	05-May-2000	Inactive	FALSE	PHOSPHATASE
60/202,183	05-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/202,184	05-May-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/202,185	05-May-2000	Inactive	FALSE	DRUG-METABOLIZING
60/202,186	05-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/202,187	05-May-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/202,188	05-May-2000	Inactive	FALSE	TRANSPORTER
60/202,196	05-May-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/202,198	05-May-2000	Inactive	FALSE	NUCLEAR HORMONE
60/203,075	09-May-2000	Inactive	FALSE	MEMBRANE PROTEIN

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60/203,581	11-May-2000	Inactive	FALSE	TRANSPORTER
60/203,898	12-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/203,900	12-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/203,917	12-May-2000	Inactive	FALSE	METALLOPROTEASE,
60/204,141	15-May-2000	Inactive	FALSE	TRANSPORTER
60/204,592	16-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,150	18-May-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/205,151	18-May-2000	Inactive	FALSE	LIPOXYGENASE
60/205,152	18-May-2000	Inactive	FALSE	PHOSPHOLIPASE
60/205,153	18-May-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/205,154	18-May-2000	Inactive	FALSE	NUCLEAR HORMONE
60/205,166	18-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,167	18-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,168	18-May-2000	Inactive	FALSE	TRANSPORTER
60/205,169	18-May-2000	Inactive	FALSE	DRUG-METABOLIZING
60/205,194	18-May-2000	Inactive	FALSE	PHOSPHODIESTERASE
60/205,196	18-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/205,197	18-May-2000	Inactive	FALSE	PHOSPHATASE
60/205,198	18-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,200	18-May-2000	Inactive	FALSE	CYCLOOXYGENASE
60/205,202	18-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/205,203	18-May-2000	Inactive	FALSE	OXIDE SYNTHASE
60/205,215	17-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,216	17-May-2000	Inactive	FALSE	TRANSPORTER
60/205,217	17-May-2000	Inactive	FALSE	PHOSPHOLIPASE
60/205,218	17-May-2000	Inactive	FALSE	LIPOXYGENASE
60/205,219	17-May-2000	Inactive	FALSE	NUCLEAR HORMONE
60/205,220	17-May-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/205,223	17-May-2000	Inactive	FALSE	DRUG-METABOLIZING
60/205,224	17-May-2000	Inactive	FALSE	OXIDE SYNTHASE
60/205,225	17-May-2000	Inactive	FALSE	PROTEIN COUPLED
60/205,226	17-May-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/205,227	17-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,228	17-May-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,299	19-May-2000	Inactive	FALSE	OXIDE SYNTHASE

60/205,300	19-May-2000		Inactive	FALSE	LIPOXYGENASE
60/205,302	19-May-2000		Inactive	FALSE	PHOSPHOLIPASE
60/205,303	19-May-2000		Inactive	FALSE	PHOSPHATASE
60/205,304	19-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,306	19-May-2000		Inactive	FALSE	NUCLEAR HORMONE
60/205,418	19-May-2000		Inactive	FALSE	PROTEASE PROTEINS,
60/205,419	19-May-2000		Inactive	FALSE	DRUG-METABOLIZING
60/205,420	19-May-2000		Inactive	FALSE	TRANSPORTER
60/205,421	19-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/205,422	19-May-2000		Inactive	FALSE	II DRUG-METABOLIZING
60/205,423	19-May-2000		Inactive	FALSE	PROTEIN COUPLED
60/206,020	22-May-2000		Inactive	FALSE	PROTEIN COUPLED
60/206,026	22-May-2000		Inactive	FALSE	II DRUG-METABOLIZING
60/206,028	22-May-2000		Inactive	FALSE	PROTEASE PROTEINS,
60/206,040	22-May-2000		Inactive	FALSE	LIPOXYGENASE
60/206,041	22-May-2000		Inactive	FALSE	PHOSPHOLIPASE
60/206,043	22-May-2000		Inactive	FALSE	OXIDE SYNTHASE
60/206,044	22-May-2000		Inactive	FALSE	PHOSPHODIESTERASE
60/206,045	22-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/206,046	22-May-2000		Inactive	FALSE	NUCLEAR HORMONE
60/206,047	22-May-2000		Inactive	FALSE	DRUG-METABOLIZING
60/206,106	22-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/206,111	22-May-2000		Inactive	FALSE	TRANSPORTER
60/206,550	24-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/206,600	31-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/206,981	25-May-2000		Inactive	FALSE	PROTEIN COUPLED
60/206,982	25-May-2000		Inactive	FALSE	TRANSPORTER
60/207,189	26-May-2000		Inactive	FALSE	OXIDE SYNTHASE
60/207,208	26-May-2000		Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/207,209	26-May-2000		Inactive	FALSE	PROTEIN COUPLED
60/207,210	26-May-2000		Inactive	FALSE	PHOSPHOLIPASE
60/207,211	26-May-2000		Inactive	FALSE	DRUG-METABOLIZING
60/207,212	26-May-2000		Inactive	FALSE	II DRUG-METABOLIZING
60/207,213	26-May-2000		Inactive	FALSE	PROTEASE PROTEINS,
60/207,214	26-May-2000		Inactive	FALSE	TRANSPORTER

PATENT

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60/207,215	26-May-2000
60/207,216	26-May-2000
60/207,279	30-May-2000
60/207,280	30-May-2000
60/207,281	30-May-2000
60/207,315	30-May-2000
60/207,316	30-May-2000
60/207,317	30-May-2000
60/207,350	30-May-2000
60/207,351	30-May-2000
60/207,352	30-May-2000
60/207,359	26-May-2000
60/207,360	26-May-2000
60/207,361	26-May-2000
60/207,362	26-May-2000
60/207,363	26-May-2000
60/207,364	26-May-2000
60/207,365	26-May-2000
60/207,416	30-May-2000
60/207,417	30-May-2000
60/207,418	30-May-2000
60/207,419	30-May-2000
60/207,420	30-May-2000
60/207,421	30-May-2000
60/207,422	30-May-2000
60/207,423	30-May-2000
60/207,583	30-May-2000
60/207,660	30-May-2000
60/207,905	31-May-2000
60/207,953	31-May-2000
60/207,954	31-May-2000
60/207,970	31-May-2000
60/208,020	31-May-2000
60/208,081	31-May-2000
60/208,082	31-May-2000

Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	AMINOTRANSFERASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	OXIDE SYNTHASE

60/208,083	31-May-2000
60/208,085	31-May-2000
60/208,099	31-May-2000
60/208,100	31-May-2000
60/208,129	31-May-2000
60/208,316	01-Jun-2000
60/208,317	01-Jun-2000
60/208,318	01-Jun-2000
60/208,319	01-Jun-2000
60/208,320	01-Jun-2000
60/208,321	01-Jun-2000
60/208,331	01-Jun-2000
60/208,584	02-Jun-2000
60/208,585	02-Jun-2000
60/208,586	02-Jun-2000
60/208,587	02-Jun-2000
60/208,595	02-Jun-2000
60/208,596	02-Jun-2000
60/208,835	02-Jun-2000
60/208,836	02-Jun-2000
60/208,837	02-Jun-2000
60/208,838	02-Jun-2000
60/208,839	02-Jun-2000
60/208,929	05-Jun-2000
60/208,965	02-Jun-2000
60/208,973	02-Jun-2000
60/209,043	02-Jun-2000
60/209,585	06-Jun-2000
60/209,792	08-Jun-2000
60/210,004	08-Jun-2000
60/210,005	08-Jun-2000
60/210,011	08-Jun-2000
60/210,458	09-Jun-2000
60/210,838	12-Jun-2000
60/211,219	13-Jun-2000

Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	METHOD FOR GENE
Inactive	FALSE	LIPOXYGENASE

60/211,220	13-Jun-2000
60/211,221	13-Jun-2000
60/211,222	13-Jun-2000
60/211,223	13-Jun-2000
60/211,386	14-Jun-2000
60/211,387	14-Jun-2000
60/211,389	14-Jun-2000
60/212,350	19-Jun-2000
60/212,351	19-Jun-2000
60/212,352	19-Jun-2000
60/212,353	19-Jun-2000
60/212,354	19-Jun-2000
60/212,355	19-Jun-2000
60/212,356	19-Jun-2000
60/212,357	19-Jun-2000
60/212,358	19-Jun-2000
60/212,412	19-Jun-2000
60/212,631	19-Jun-2000
60/212,652	19-Jun-2000
60/212,655	19-Jun-2000
60/212,656	19-Jun-2000
60/212,657	19-Jun-2000
60/212,659	19-Jun-2000
60/212,664	20-Jun-2000
60/212,725	20-Jun-2000
60/212,840	21-Jun-2000
60/213,162	22-Jun-2000
60/213,163	22-Jun-2000
60/213,164	22-Jun-2000
60/213,165	22-Jun-2000
60/213,166	22-Jun-2000
60/213,167	22-Jun-2000
60/213,168	22-Jun-2000
60/213,169	22-Jun-2000
60/213,170	22-Jun-2000

Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	METABOLIZING
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	METABOLIZING
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEASE PROTEINS,

60/213,172	22-Jun-2000
60/213,173	22-Jun-2000
60/213,177	22-Jun-2000
60/213,178	22-Jun-2000
60/213,181	22-Jun-2000
60/213,248	22-Jun-2000
60/213,533	23-Jun-2000
60/213,534	23-Jun-2000
60/213,535	23-Jun-2000
60/213,536	23-Jun-2000
60/213,537	23-Jun-2000
60/213,795	23-Jun-2000
60/213,796	23-Jun-2000
60/213,797	23-Jun-2000
60/213,798	23-Jun-2000
60/213,799	23-Jun-2000
60/213,800	23-Jun-2000
60/213,844	23-Jun-2000
60/213,845	23-Jun-2000
60/213,846	23-Jun-2000
60/213,847	23-Jun-2000
60/214,265	26-Jun-2000
60/215,122	29-Jun-2000
60/215,123	29-Jun-2000
60/215,758	30-Jun-2000
60/216,139	03-Jul-2000
60/216,340	05-Jul-2000
60/216,496	06-Jul-2000
60/216,497	06-Jul-2000
60/216,631	07-Jul-2000
60/216,770	07-Jul-2000
60/217,401	11-Jul-2000
60/218,042	13-Jul-2000
60/218,043	13-Jul-2000
60/218,047	13-Jul-2000

Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	TELOMERASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	OBTAINING DNA END
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	CHANNEL PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	COPPER CONTAINING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	CALCIUM TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	CALCIUM ION CHANNEL

60/218,134	14-Jul-2000
60/219,005	18-Jul-2000
60/219,015	18-Jul-2000
60/219,449	20-Jul-2000
60/219,452	20-Jul-2000
60/219,670	21-Jul-2000
60/219,671	21-Jul-2000
60/220,476	25-Jul-2000
60/220,477	25-Jul-2000
60/220,832	26-Jul-2000
60/221,509	28-Jul-2000
60/224,359	11-Aug-2000
60/224,552	10-Aug-2000
60/224,712	11-Aug-2000
60/224,713	11-Aug-2000
60/226,903	23-Aug-2000
60/227,470	24-Aug-2000
60/227,514	24-Aug-2000
60/227,587	25-Aug-2000
60/227,595	25-Aug-2000
60/228,089	28-Aug-2000
60/228,893	30-Aug-2000
60/229,118	31-Aug-2000
60/229,119	31-Aug-2000
60/229,510	05-Sep-2000
60/229,511	05-Sep-2000
60/229,512	05-Sep-2000
60/229,514	05-Sep-2000
60/229,515	05-Sep-2000
60/229,516	05-Sep-2000
60/229,517	06-Sep-2000
60/229,518	05-Sep-2000
60/229,524	05-Sep-2000
60/229,525	05-Sep-2000
60/229,528	05-Sep-2000

Inactive	FALSE	PROTEINS OF THE SERINE
Inactive	FALSE	PROTEINS THAT SHOW
Inactive	FALSE	SENSING ION CHANNEL
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	VOLTAGE-GATED
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER PROTEINS
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	METABOLIZING PROTEINS
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	INHIBITORS
Inactive	FALSE	FACTOR VIA INHIBITORS
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	METABOLIZING
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	TELOMERASE PROTEINS,

60/229,529	05-Sep-2000
60/229,530	05-Sep-2000
60/230,435	06-Sep-2000
60/230,436	06-Sep-2000
60/230,445	06-Sep-2000
60/230,459	06-Sep-2000
60/230,701	07-Sep-2000
60/230,702	07-Sep-2000
60/230,721	07-Sep-2000
60/230,929	13-Sep-2000
60/231,323	08-Sep-2000
60/231,328	08-Sep-2000
60/231,397	08-Sep-2000
60/231,399	08-Sep-2000
60/231,401	08-Sep-2000
60/231,437	08-Sep-2000
60/231,438	08-Sep-2000
60/231,441	08-Sep-2000
60/231,442	08-Sep-2000
60/231,443	08-Sep-2000
60/231,444	08-Sep-2000
60/231,445	08-Sep-2000
60/231,446	08-Sep-2000
60/231,447	08-Sep-2000
60/231,448	08-Sep-2000
60/231,491	08-Sep-2000
60/231,492	08-Sep-2000
60/231,494	08-Sep-2000
60/231,495	08-Sep-2000
60/231,496	08-Sep-2000
60/231,497	08-Sep-2000
60/231,498	08-Sep-2000
60/231,499	08-Sep-2000
60/231,500	08-Sep-2000
60/231,501	08-Sep-2000

Inactive	FALSE	TRANSPORTER
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	REGION SINGLE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE

60/231,502	08-Sep-2000
60/231,503	08-Sep-2000
60/231,570	11-Sep-2000
60/231,572	11-Sep-2000
60/231,714	08-Sep-2000
60/231,715	08-Sep-2000
60/231,716	08-Sep-2000
60/231,724	08-Sep-2000
60/231,787	12-Sep-2000
60/231,950	12-Sep-2000
60/232,042	13-Sep-2000
60/232,045	13-Sep-2000
60/232,143	13-Sep-2000
60/232,145	13-Sep-2000
60/232,631	14-Sep-2000
60/232,632	14-Sep-2000
60/232,633	14-Sep-2000
60/232,856	15-Sep-2000
60/232,857	15-Sep-2000
60/233,493	19-Sep-2000
60/233,494	19-Sep-2000
60/233,602	18-Sep-2000
60/233,603	18-Sep-2000
60/233,603	18-Sep-2000
60/233,606	18-Sep-2000
60/233,626	18-Sep-2000
60/233,627	18-Sep-2000
60/233,628	18-Sep-2000
60/233,633	18-Sep-2000
60/233,639	18-Sep-2000
60/233,640	18-Sep-2000
60/233,644	18-Sep-2000
60/233,657	19-Sep-2000
60/233,663	19-Sep-2000
60/233,937	18-Sep-2000

Opposed	TRUE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	NUCLEOTIDE
Inactive	FALSE	INHIBITORS
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	KNOWN GENES
Inactive	FALSE	PROTEASE PROTEINS OF
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LPOXYGENASE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER

60/233,939	18-Sep-2000	Inactive	FALSE	DRUG-METABOLIZING
60/233,940	18-Sep-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/233,942	18-Sep-2000	Inactive	FALSE	II DRUG-METABOLIZING
60/234,159	20-Sep-2000	Inactive	FALSE	TRANSPORTER
60/234,160	20-Sep-2000	Inactive	FALSE	TRANSPORTER
60/234,446	18-Sep-2000	Inactive	FALSE	SECRETED PROTEINS,
60/234,954	26-Sep-2000	Inactive	FALSE	TRANSPORTER
60/234,995	25-Sep-2000	Inactive	FALSE	METABOLIZING
60/235,557	27-Sep-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/235,925	28-Sep-2000	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/235,935	28-Sep-2000	Inactive	FALSE	PROTEASE PROTEINS,
60/236,159	29-Sep-2000	Inactive	FALSE	ALGORITHM FOR
60/236,804	02-Oct-2000	Abandoned	FALSE	SECRETED PROTEINS,
60/237,768	03-Oct-2000	Inactive	FALSE	REGION SINGLE
60/238,680	18-Sep-2000	Inactive	FALSE	PROTEIN COUPLED
60/239,117	11-Oct-2000	Inactive	FALSE	NUCLEAR HORMONE
60/240,836	17-Oct-2000	Inactive	FALSE	TRANSPORTER
60/241,745	20-Oct-2000	Inactive	FALSE	METABOLIZING
60/241,755	20-Oct-2000	Inactive	FALSE	REGION SINGLE
60/242,679	24-Oct-2000	Abandoned	FALSE	SECRETED PROTEINS,
60/243,428	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,429	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,436	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,467	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,468	27-Oct-2000	Abandoned	FALSE	TARGET PROTEINS,
60/243,476	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,477	27-Oct-2000	Inactive	FALSE	SECRETED PROTEINS,
60/243,717	30-Oct-2000	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
60/243,733	30-Oct-2000	Abandoned	FALSE	II DRUG-METABOLIZING
60/243,734	30-Oct-2000	Abandoned	FALSE	DRUG-METABOLIZING
60/243,742	30-Oct-2000	Abandoned	FALSE	PROTEASE PROTEINS,
60/243,746	30-Oct-2000	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
60/243,780	30-Oct-2000	Abandoned	FALSE	PROTEIN COUPLED
60/243,785	30-Oct-2000	Abandoned	FALSE	PHOSPHOLIPASE
60/243,790	30-Oct-2000	Abandoned	FALSE	NUCLEAR HORMONE

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60/243,791	30-Oct-2000
60/243,858	30-Oct-2000
60/243,859	30-Oct-2000
60/243,860	30-Oct-2000
60/243,861	30-Oct-2000
60/245,201	03-Nov-2000
60/245,215	03-Nov-2000
60/245,216	03-Nov-2000
60/245,217	03-Nov-2000
60/245,218	03-Nov-2000
60/245,219	03-Nov-2000
60/245,220	03-Nov-2000
60/245,221	03-Nov-2000
60/245,222	03-Nov-2000
60/245,223	03-Nov-2000
60/245,224	03-Nov-2000
60/245,225	03-Nov-2000
60/245,226	03-Nov-2000
60/245,227	03-Nov-2000
60/245,228	03-Nov-2000
60/245,238	03-Nov-2000
60/245,239	03-Nov-2000
60/245,240	03-Nov-2000
60/245,241	03-Nov-2000
60/246,092	07-Nov-2000
60/246,712	09-Nov-2000
60/247,031	13-Nov-2000
60/247,922	14-Nov-2000
60/248,008	14-Nov-2000
60/248,396	15-Nov-2000
60/248,498	15-Nov-2000
60/248,499	15-Nov-2000
60/248,500	15-Nov-2000
60/248,501	15-Nov-2000
60/248,502	15-Nov-2000

Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	TARGET ENZYMES,
Abandoned	FALSE	PHOSPHATASE
Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
Abandoned	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	TELOMERASE PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TELOMERASE PROTEINS,
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LIPOXYGENASE

60/248,503	15-Nov-2000
60/248,504	15-Nov-2000
60/248,505	15-Nov-2000
60/248,506	15-Nov-2000
60/248,507	15-Nov-2000
60/248,508	15-Nov-2000
60/248,509	15-Nov-2000
60/248,510	15-Nov-2000
60/248,511	15-Nov-2000
60/248,513	15-Nov-2000
60/248,514	15-Nov-2000
60/248,515	15-Nov-2000
60/248,516	15-Nov-2000
60/248,542	16-Nov-2000
60/248,577	16-Nov-2000
60/248,592	16-Nov-2000
60/248,788	16-Nov-2000
60/248,798	16-Nov-2000
60/248,799	16-Nov-2000
60/248,820	16-Nov-2000
60/248,821	16-Nov-2000
60/248,822	16-Nov-2000
60/248,823	16-Nov-2000
60/248,824	16-Nov-2000
60/248,825	16-Nov-2000
60/248,826	16-Nov-2000
60/248,827	16-Nov-2000
60/248,828	16-Nov-2000
60/248,829	16-Nov-2000
60/248,830	16-Nov-2000
60/248,831	16-Nov-2000
60/248,832	16-Nov-2000
60/249,280	17-Nov-2000
60/249,281	17-Nov-2000
60/250,349	01-Dec-2000

Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	TELOMERASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	NUCLEAR HORMONE
Abandoned	FALSE	LIPOXYGENASE
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	HIERARCHICAL ASSEMBLY
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER

60/250,460	04-Dec-2000	
60/250,497	04-Dec-2000	
60/250,498	04-Dec-2000	
60/251,028	05-Dec-2000	
60/251,029	05-Dec-2000	
60/251,035	05-Dec-2000	
60/251,398	06-Dec-2000	
60/251,836	08-Dec-2000	
60/251,867	08-Dec-2000	
60/251,884	08-Dec-2000	
60/252,089	21-Nov-2000	
60/252,410	22-Nov-2000	
60/252,459	22-Nov-2000	
60/252,895	27-Nov-2000	
60/252,902	27-Nov-2000	
60/252,903	27-Nov-2000	
60/252,926	27-Nov-2000	
60/253,082	28-Nov-2000	
60/253,102	28-Nov-2000	
60/254,135	11-Dec-2000	
60/254,553	12-Dec-2000	
60/254,554	12-Dec-2000	
60/254,588	12-Dec-2000	
60/254,588	12-Dec-2000	
60/254,589	12-Dec-2000	
60/254,785	13-Dec-2000	
60/255,081	14-Dec-2000	
60/255,382	15-Dec-2000	
60/255,385	15-Dec-2000	
60/255,386	15-Dec-2000	
60/255,387	15-Dec-2000	
60/255,395	15-Dec-2000	
60/255,536	15-Dec-2000	
60/256,338	19-Dec-2000	
60/256,339	19-Dec-2000	

Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	CYCLOOXYGENASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER

60/256,354	19-Dec-2000
60/256,793	19-Dec-2000
60/256,930	21-Dec-2000
60/257,175	22-Dec-2000
60/257,603	22-Dec-2000
60/258,016	27-Dec-2000
60/258,020	27-Dec-2000
60/258,054	27-Dec-2000
60/258,055	27-Dec-2000
60/258,056	27-Dec-2000
60/258,250	27-Dec-2000
60/258,251	27-Dec-2000
60/258,252	27-Nov-2000
60/258,272	27-Dec-2000
60/258,273	27-Dec-2000
60/258,274	27-Dec-2000
60/258,275	27-Dec-2000
60/258,276	27-Dec-2000
60/258,277	27-Dec-2000
60/258,278	27-Dec-2000
60/258,279	27-Dec-2000
60/26,797	17-Jan-2001
60/260,890	12-Jan-2001
60/261,757	17-Jan-2001
60/261,758	17-Jan-2001
60/261,759	17-Jan-2001
60/261,799	17-Jan-2001
60/261,800	17-Jan-2001
60/261,801	17-Jan-2001
60/261,819	17-Jan-2001
60/261,835	17-Jan-2001
60/261,836	17-Jan-2001
60/261,837	17-Jan-2001
60/261,838	17-Jan-2001
60/261,853	17-Jan-2001

Inactive	FALSE	TRANSPORTER
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER

60/261,854	17-Jan-2001
60/261,974	17-Jan-2001
60/261,975	17-Jan-2001
60/261,976	17-Jan-2001
60/262,039	18-Jan-2001
60/262,069	18-Jan-2001
60/262,080	18-Jan-2001
60/262,081	18-Jan-2001
60/262,086	18-Jan-2001
60/262,087	18-Jan-2001
60/262,095	18-Jan-2001
60/262,096	18-Jan-2001
60/262,106	18-Jan-2001
60/262,658	22-Jan-2001
60/263,162	23-Jan-2001
60/265,128	31-Jan-2001
60/265,151	31-Jan-2001
60/265,897	05-Feb-2001
60/266,847	07-Feb-2001
60/266,850	07-Feb-2001
60/266,851	07-Feb-2001
60/266,852	07-Feb-2001
60/266,855	07-Feb-2001
60/266,856	07-Feb-2001
60/266,857	07-Feb-2001
60/266,861	07-Feb-2001
60/268,022	13-Feb-2001
60/268,023	13-Feb-2001
60/268,023	13-Feb-2001
60/268,024	13-Feb-2001
60/268,571	15-Feb-2001
60/269,408	20-Feb-2001
60/269,409	20-Feb-2001
60/270,869	26-Feb-2001
60/270,870	26-Feb-2001

Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	CYCLASE PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TARGET PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	CALCIUM TRANSPORTER
Inactive	FALSE	PROTEINS THAT SHOW
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEASE PROTEINS,

60/270,871	26-Feb-2001	Inactive	FALSE	ENZYME PROTEINS,
60/270,873	26-Feb-2001	Inactive	FALSE	PROTEIN COUPLED
60/271,430	27-Feb-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
60/271,738	28-Feb-2001	Inactive	FALSE	PROTEASE PROTEINS,
60/271,821	27-Feb-2001	Inactive	FALSE	METALLOPROTEASE
60/272,032	01-Mar-2001	Inactive	FALSE	ENZYME PROTEINS,
60/272,294	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,295	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,296	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,297	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,311	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,312	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,313	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,314	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,315	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,316	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,317	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,343	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,344	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,345	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,346	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,347	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,348	02-Mar-2001	Inactive	FALSE	CADHERIN PROTEINS,
60/272,402	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,403	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,478	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,479	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,480	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,481	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,482	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,483	02-Mar-2001	Inactive	FALSE	NUCLEOTIDE
60/272,799	02-Mar-2001	Inactive	FALSE	PROTEASE INHIBITORS
60/273,401	05-Mar-2001	Inactive	FALSE	CATHEPSIN K INHIBITORS
60/274,254	09-Mar-2001	Transferred	FALSE	IDENTIFYING AN
60/281,932	06-Apr-2001	Inactive	FALSE	KETOBENZOXAZOLE AS

PATENT

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60/282,460	10-Apr-2001
60/282,848	11-Apr-2001
60/282,849	11-Apr-2001
60/283,367	13-Apr-2001
60/286,382	26-Apr-2001
60/288,465	04-May-2001
60/290,637	15-May-2001
60/290,638	15-May-2001
60/290,641	15-May-2001
60/290,993	16-May-2001
60/291,314	17-May-2001
60/291,940	21-May-2001
60/295,013	04-Jun-2001
60/295,301	01-Jun-2001
60/295,555	05-Jun-2001
60/295,744	04-Jun-2001
60/297,433	13-Jun-2001
60/298,107	15-Jun-2001
60/299,423	21-Jun-2001
60/299,424	21-Jun-2001
60/299,425	21-Jun-2001
60/299,444	21-Jun-2001
60/299,445	21-Jun-2001
60/299,446	21-Jun-2001
60/299,449	21-Jun-2001
60/299,455	21-Jun-2001
60/299,456	21-Jun-2001
60/299,469	21-Jun-2001
60/299,479	21-Jun-2001
60/299,480	21-Jun-2001
60/299,481	21-Jun-2001
60/299,482	21-Jun-2001
60/299,483	21-Jun-2001
60/299,426	21-Jun-2001
60/299,484	21-Jun-2001

Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	SECRETED PROTEINS,
Transferred	FALSE	FOR HIGH-SPEED
Inactive	FALSE	HUMAN DISEASE GENES,
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	HUMAN DRUG TARGET
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	DISCOVERY SYSTEM AND
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	II DRUG-METABOLIZING
Inactive	FALSE	PROTEINS THAT SHOW
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	DRUG-METABOLIZING
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	TARGET ENZYMES,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PHOSPHODIESTERASE
Inactive	FALSE	OXIDE SYNTHASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	LIPOXYGENASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER

60/327,316	09-Oct-2001	
60/327,764	10-Oct-2001	
60/330,756	30-Oct-2001	
60/330,999	06-Nov-2001	
60/331,000	06-Nov-2001	
60/332,511	26-Nov-2001	
60/332,605	14-Nov-2001	
60/333,514	27-Nov-2001	
60/334,603	03-Dec-2001	
60/339,128	13-Dec-2001	
60/339,348	13-Dec-2001	
60/346,393	09-Jan-2002	
60/346,619	10-Jan-2002	
60/351,316	13-Nov-2001	
60/352,258	30-Jan-2002	
60/352,590	31-Jan-2002	
60/354,495	08-Feb-2002	
60/355,700	07-Feb-2002	
60/355,700	07-Feb-2002	
60/356,473	13-Feb-2002	
60/356,757	15-Feb-2002	
60/356,768	15-Feb-2002	
60/360,207	01-Mar-2002	
60/360,230	01-Mar-2002	
60/361,036	01-Mar-2002	
60/361,047	01-Mar-2002	
60/361,335	05-Mar-2002	
60/361,339	05-Mar-2002	
60/361,343	05-Mar-2002	
60/361,818	05-Mar-2002	
60/362,993	11-Mar-2002	
60/363,301	11-Mar-2002	
60/364,069	14-Mar-2002	
60/372,441	16-Apr-2002	
60/373,176	17-Apr-2002	

Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	COMPOSITIONS AS
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	EPHA4 GENE ASSOCIATED
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	DERIVATIVES AS
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	PROTEASE PROTEINS,
Abandoned	FALSE	HYDROXAMATES AS
Inactive	FALSE	ACETYLATION OR
Inactive	FALSE	1H-HETEROAYL)]-6-
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE INHIBITORS
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	ACID ARRAYS,
Inactive	FALSE	CANCER
Inactive	FALSE	ARRAYS, COMPRISED OF
Inactive	FALSE	AND PROCESS FOR

60/374,494	23-Apr-2002	
60/374,872	23-Apr-2002	
60/377,288	03-May-2002	
60/377,592	06-May-2002	
60/380,134	06-May-2002	
60/380,311	14-May-2002	
60/383,334	24-May-2002	
60/391,051	24-Jun-2002	
60/394,094	03-Jul-2002	
60/402,057	09-Aug-2002	
60/402,183	09-Aug-2002	
60/412,368	20-Sep-2002	
60/418,232	15-Oct-2002	
60/422,234	30-Oct-2002	
60/422,337	30-Oct-2002	
60/422,710	30-Oct-2002	
60/428,266	22-Nov-2002	
60/428,267	22-Nov-2002	
60/428,268	22-Nov-2002	
60/430,981	03-Dec-2002	
60/431,354	05-Dec-2002	
60/434,731	20-Dec-2002	
60/434,741	20-Dec-2002	
60/434,778	20-Dec-2002	
60/439,043	08-Jan-2003	
60/439,083	08-Jan-2003	
60/440,372	16-Jan-2003	
60/441,081	21-Jan-2003	
60/441,085	21-Jan-2003	
60/441,086	21-Jan-2003	
60/441,087	21-Jan-2003	
60/441,095	21-Jan-2003	
60/441,096	21-Jan-2003	
60/441,099	21-Jan-2003	
60/441,104	21-Jan-2003	

Inactive	FALSE	PROTEINS THAT SHOW
Inactive	FALSE	DERIVATIVES AS
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	INHIBITORS
Abandoned	FALSE	AMINOPHENYAMINOCARB
Inactive	FALSE	CYSTEINE PROTEASE
Inactive	FALSE	DIHYDROISOQUINOLIN-1-
Inactive	FALSE	PROTEINS AND USES
Inactive	FALSE	PROTEASOME INHIBITORS
Inactive	FALSE	HYDROXYPHENYL)PROPIO
Abandoned	FALSE	GENES ASSOCIATED WITH
Inactive	FALSE	CYSTEINE PROTEASE
Inactive	FALSE	INHIBITORS
Inactive	FALSE	CYSTEINE PROTEASE
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	ASSOCIATED WITH
Inactive	FALSE	YL)-1H-BENZOIMIDAZOLE-
Inactive	FALSE	DERIVATIVES AS
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	1H-HETEROARYL]-6-
Inactive	FALSE	1H-HETEROARYL)-6-
Abandoned	FALSE	OXIDE SYNTHASE
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PHOSPHOLIPASE
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	TRANSPORTER
Abandoned	FALSE	PROTEIN COUPLED
Abandoned	FALSE	DRUG-METABOLIZING
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	II DRUG-METABOLIZING

60/441,300	22-Jan-2003	Abandoned	FALSE	PHOSPHODIESTERASE
60/441,301	22-Jan-2003	Abandoned	FALSE	NUCLEAR HORMONE
60/441,302	22-Jan-2003	Abandoned	FALSE	TARGET ENZYMES,
60/441,303	22-Jan-2003	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
60/441,306	22-Jan-2003	Abandoned	FALSE	PROTEASE PROTEINS,
60/441,349	22-Jan-2003	Abandoned	FALSE	PHOSPHATASE
60/441,839	23-Jan-2003	Inactive	FALSE	POLYMORPHISMS
60/443,566	30-Jan-2003	Inactive	FALSE	POLYMORPHISMS
60/444,629	04-Feb-2003	Abandoned	FALSE	POLYMORPHISMS IN
60/452,680	07-Mar-2003	Inactive	FALSE	POLYMORPHISMS
60/453,050	10-Mar-2003	Inactive	FALSE	ASSOCIATED WITH
60/453,135	10-Mar-2003	Inactive	FALSE	POLYMORPHISMS
60/455,444	18-Mar-2003	Inactive	FALSE	POLYMORPHISMS
60/461,286	07-Apr-2003	Inactive	FALSE	INHIBITORS OF HISTONE
60/461,762	11-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/463,108	16-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/464,448	21-Apr-2003	Inactive	FALSE	INHIBITORS OF HISTONE
60/464,493	21-Apr-2003	Abandoned	FALSE	SEVERE ACUTE
60/464,954	24-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/465,241	25-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/466,412	30-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/466,437	30-Apr-2003	Inactive	FALSE	POLYMORPHISMS
60/470,166	14-May-2003	Inactive	FALSE	POLYMORPHISMS
60/475,612	04-Jun-2003	Inactive	FALSE	AS CYSTEINE PROTEASE
60/485,450	09-Jul-2003	Abandoned	FALSE	POLYMORPHISMS
60/487,610	17-Jul-2003	Abandoned	FALSE	POLYMORPHISMS
60/493,369	08-Aug-2003	Inactive	FALSE	TARGETS AND USE
60/495,114	15-Aug-2003	Inactive	FALSE	NUCLEIC ACID
60/495,115	15-Aug-2003	Inactive	FALSE	POLYMORPHISMS
60/495,135	15-Aug-2003	Inactive	FALSE	NUCLEIC ACID
60/496,638	20-Aug-2003	Inactive	FALSE	AS HISTONE
60/499,964	04-Sep-2003	Inactive	FALSE	NUCLEIC ACID
60/500,315	05-Sep-2003	Inactive	FALSE	NUCLEIC ACID
60/500,337	05-Sep-2003	Inactive	FALSE	NUCLEIC ACID
60/502,656	15-Sep-2003	Inactive	FALSE	AND USES THEREOF

60/504,167	18-Sep-2003		Transferred	FALSE	COMPOUNDS AS
60/504,680	18-Sep-2003		Transferred	FALSE	COMPOUNDS AS
60/504,955	23-Sep-2003		Inactive	FALSE	POLYMORPHISMS
60/505,218	24-Sep-2003		Abandoned	FALSE	POLYMORPHISMS
60/512,690	21-Oct-2003		Inactive	FALSE	TARGETS AND USES
60/513,453	22-Oct-2003		Abandoned	FALSE	AZAHETEROCYCLOAMIDE
60/513,454	22-Oct-2003		Abandoned	FALSE	AS INDUCERS OF
60/519,270	13-Nov-2003		Inactive	FALSE	POLYMORPHISMS
60/519,832	14-Nov-2003		Inactive	FALSE	TARGETS AND USES
60/520,637	18-Nov-2003		Inactive	FALSE	NUCLEIC ACID
60/523,696	21-Nov-2003		Inactive	FALSE	ENRICHMENT OF
60/524,882	26-Nov-2003		Inactive	FALSE	POLYMORPHISMS
60/527,587	05-Dec-2003		Inactive	FALSE	INTERFERON
60/528,846	11-Dec-2003		Inactive	FALSE	UTILIZING CATHEPSIN S
60/530,410	18-Dec-2003		Inactive	FALSE	AND USES THEREOF
60/532,202	23-Dec-2003		Inactive	FALSE	UTILIZING CATHEPSIN S
60/532,243	23-Dec-2003		Inactive	FALSE	CYSTEINE PROTEASE
60/540,581	30-Jan-2004		Inactive	FALSE	CYSTEINE PROTEASE
60/547,498	24-Feb-2004		Inactive	FALSE	CYSTEINE PROTEASE
60/548,091	27-Feb-2004		Inactive	FALSE	POLYMORPHISMS
60/548,091	27-Feb-2004		Inactive	FALSE	POLYMORPHISMS
60/550,051	05-Mar-2004		Pending	TRUE	POLYMORPHISMS
60/552,216	10-Mar-2004		Inactive	FALSE	IN DIAGNOSIS AND
60/552,390	12-Mar-2004		Inactive	FALSE	TARGETS AND USES
60/555,303	23-Mar-2004		Inactive	FALSE	AND USES THEREOF
60/558,933	01-Apr-2004		Inactive	FALSE	UTILIZING CATHEPSIN B
60/560,108	07-Apr-2004		Inactive	FALSE	AS THERAPEUTIC AGENTS
60/561,062	09-Apr-2004		Transferred	FALSE	COMPOUNDS AS
60/563,440	20-Apr-2004		Abandoned	FALSE	POLYMORPHISMS
60/566,425	30-Apr-2004		Inactive	FALSE	AND USES THEREOF
60/567,831	05-May-2004		Inactive	FALSE	POLYMORPHISMS
60/568,219	06-May-2004		Inactive	FALSE	POLYMORPHISMS
60/568,845	07-May-2004		Inactive	FALSE	POLYMORPHISMS
60/568,846	07-May-2004		Inactive	FALSE	POLYMORPHISMS
60/570,505	13-May-2004		Inactive	FALSE	AND USES THEREOF

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REEL: 052431 FRAME: 0467

60/574,700	26-May-2004	Inactive	FALSE	ANALOGS AS
60/576,330	02-Jun-2004	Inactive	FALSE	FACTOR VIA INHIBITOR
60/576,382	02-Jun-2004	Inactive	FALSE	FACTOR VIA INHIBITOR
60/576,801	04-Jun-2004	Inactive	FALSE	AND USES THEREOF
60/576,812	04-Jun-2004	Inactive	FALSE	TARGETS AND USES
60/580,435	18-Jun-2004	Inactive	FALSE	TARGETS AND USES
60/582,609	25-Jun-2004	Inactive	FALSE	POLYMORPHISMS
60/582,847	28-Jun-2004	Inactive	FALSE	SECRETED TARGETS AND
60/592,189	30-Jul-2004	Inactive	FALSE	TARGETS AND USES
60/592,191	30-Jul-2004	Inactive	FALSE	TARGETS AND USES
60/592,195	30-Jul-2004	Inactive	FALSE	TARGETS AND USES
60/599,554	09-Aug-2004	Inactive	FALSE	AND USES THEREOF
60/608,495	10-Sep-2004	Inactive	FALSE	POLYMORPHISMS
60/608,496	10-Sep-2004	Inactive	FALSE	TARGETS AND USES
60/608,498	10-Sep-2004	Inactive	FALSE	AND USES THEREOF
60/610,806	17-Sep-2004	Inactive	FALSE	TARGETS AND USES
60/613,016	24-Sep-2004	Inactive	FALSE	TARGETS AND USES
60/613,207	28-Sep-2004	Inactive	FALSE	INTERMEDIATES FOR
60/616,417	05-Oct-2004	Inactive	FALSE	INHIBITORS OF TRYPTASE
60/616,724	07-Oct-2004	Inactive	FALSE	SECRETED TARGETS AND
60/617,163	12-Oct-2004	Inactive	FALSE	FALSE OF CATHEPSIN B
60/625,561	08-Nov-2004	Inactive	FALSE	FALSE ANTI-TUMOR ACTIVITY OF
60/625,562	08-Nov-2004	Inactive	FALSE	POLYMORPHISMS
60/625,588	08-Nov-2004	Inactive	FALSE	TARGETS AND USES
60/625,936	09-Nov-2004	Inactive	FALSE	TARGETS AND USES
60/632,018	01-Dec-2004	Inactive	FALSE	AND USES THEREOF
60/632,702	02-Dec-2004	Inactive	FALSE	POLYMORPHISMS
60/636,719	17-Dec-2004	Inactive	FALSE	COMPOUNDS AS
60/636,720	17-Dec-2004	Inactive	FALSE	COMPOUNDS AS
60/636,721	17-Dec-2004	Inactive	FALSE	SECRETED TARGETS AND
60/636,722	17-Dec-2004	Inactive	FALSE	TARGETS AND USES
60/636,723	17-Dec-2004	Inactive	FALSE	TARGETS AND USES
60/637,139	16-Dec-2004	Inactive	FALSE	AND USES THEREOF
60/637,993	20-Dec-2004	Inactive	FALSE	TARGETS AND USES
60/643,147	12-Jan-2005	Inactive	FALSE	ANALOGS AS
		Inactive	FALSE	INHIBITORS OF HISTONE
		Inactive	FALSE	TARGETS AND USES

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REEL: 052431 FRAME: 0468

60/651,233	10-Feb-2005	Pending	TRUE	SECRETED TARGETS AND
60/651,235	10-Feb-2005	Pending	TRUE	AND USES THEREOF
60/651,506	10-Feb-2005	Pending	TRUE	TARGETS AND USES
60/651,507	10-Feb-2005	Pending	TRUE	TARGETS AND USES
60/651,508	10-Feb-2005	Pending	TRUE	TARGETS AND USES
60/651,509	10-Feb-2005	Pending	TRUE	TARGETS AND USES
60/651,870	10-Feb-2005	Inactive	FALSE	INHIBITORS OF TRYPTASE
60/659,397	09-Mar-2005	Abandoned	FALSE	POLYMORPHISMS
60/660,322	11-Mar-2005	Inactive	FALSE	POLYMORPHISMS
60/660,323	11-Mar-2005	Inactive	FALSE	TARGETS AND USES
60/663,970	21-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,037	21-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,041	21-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,123	21-Mar-2005	Inactive	FALSE	COMPOUNDS AS
60/664,139	22-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,237	22-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,244	21-Mar-2005	Inactive	FALSE	CYSTEINE PROTEASE
60/664,283	21-Mar-2005	Pending	TRUE	COMPOUNDS AS
60/664,287	21-Mar-2005	Inactive	FALSE	COMPOUNDS AS
60/664,579	24-Mar-2005	Pending	TRUE	AND USES THEREOF
60/664,582	24-Mar-2005	Pending	TRUE	TARGETS AND USES
60/664,609	24-Mar-2005	Pending	TRUE	TARGETS AND USES
60/664,611	24-Mar-2005	Pending	TRUE	TARGETS AND USES
60/664,639	24-Mar-2005	Pending	TRUE	TARGETS AND USES
60/664,936	25-Mar-2005	Inactive	FALSE	TARGETS AND USES
60/666,164	30-Mar-2005	Pending	TRUE	ALTERNATIVE-SPLICED
60/679,970	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/680,001	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/680,002	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/680,003	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/680,004	12-May-2005	Inactive	FALSE	AND USES THEREOF
60/680,005	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/680,006	12-May-2005	Inactive	FALSE	TARGETS AND USES
60/682,799	20-May-2005	Inactive	FALSE	SECRETED TARGETS AND
60/684,488	24-May-2005	Inactive	FALSE	COMPOUNDS AS

60/684,492	25-May-2005	Pending	TRUE	DIMETHYLAMINOETHOXY)-
60/684,623	24-May-2005	Inactive	FALSE	COMPOUNDS AS
60/687,846	07-Jun-2005	Inactive	FALSE	TARGETS AND USES
60/694,974	30-Jun-2005	Inactive	FALSE	COMPOSITIONS FOR
60/695,767	30-Jun-2005	Transferred	FALSE	HCV INHIBITORS
60/696,063	01-Jul-2005	Transferred	FALSE	ANTIVIRAL AGENTS
60/696,065	01-Jul-2005	Inactive	FALSE	INHIBITORS OF HISTONE
60/696,504	06-Jul-2005	Inactive	FALSE	COMPOSITIONS FOR
60/701,038	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,050	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,051	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,052	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,053	21-Jul-2005	Inactive	FALSE	SECRETED TARGETS AND
60/701,054	21-Jul-2005	Inactive	FALSE	AND USES THEREOF
60/701,056	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,057	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/701,058	21-Jul-2005	Inactive	FALSE	TARGETS AND USES
60/711,447	24-Aug-2005	Inactive	FALSE	POLYMORPHISMS
60/716,093	13-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,195	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,196	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,208	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,233	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,235	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,251	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/717,252	16-Sep-2005	Inactive	FALSE	AND USES THEREOF
60/717,253	16-Sep-2005	Inactive	FALSE	TARGETS AND USES
60/720,274	23-Sep-2005	Inactive	FALSE	POLYMORPHISMS
60/726,658	17-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/726,662	17-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/726,704	17-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/729,209	24-Oct-2005	Abandoned	FALSE	INHIBITORS OF TRYPTASE
60/730,002	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/730,003	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/730,004	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR

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60/730,005	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/730,006	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/730,007	26-Oct-2005	Inactive	FALSE	COMPOSITIONS FOR
60/730,918	26-Oct-2005	Inactive	FALSE	POLYMORPHISMS
60/730,918	26-Oct-2005	Transferred	FALSE	POLYMORPHISMS
60/733,167	04-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/733,168	04-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/733,169	04-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/734,258	08-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/734,259	08-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/734,260	08-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/734,261	08-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/735,818	14-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/735,857	14-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/736,707	14-Nov-2005	Abandoned	FALSE	MOLECULAR SIGNATURE
60/736,707	14-Nov-2005	Pending	TRUE	FOR INTERFERON-alpha
60/738,965	23-Nov-2005	Inactive	FALSE	COMPOSITIONS FOR
60/741,041	01-Dec-2005	Inactive	FALSE	SECRETED TARGETS AND
60/741,042	01-Dec-2005	Pending	TRUE	TARGETS AND USES
60/741,043	01-Dec-2005	Inactive	FALSE	TARGETS AND USES
60/741,048	01-Dec-2005	Inactive	FALSE	TARGETS AND USES
60/741,049	01-Dec-2005	Pending	TRUE	TARGETS AND USES
60/741,050	01-Dec-2005	Inactive	FALSE	TARGETS AND USES
60/741,051	01-Dec-2005	Inactive	FALSE	SECRETED TARGETS AND
60/742,871	07-Dec-2005	Inactive	TRUE	TARGETS AND USES
60/742,872	07-Dec-2005	Pending	TRUE	AND USES THEREOF
60/742,873	07-Dec-2005	Pending	TRUE	TARGETS AND USES
60/751,202	19-Dec-2005	Pending	FALSE	COMPOSITIONS FOR
60/751,203	19-Dec-2005	Inactive	FALSE	COMPOSITIONS FOR
60/751,322	19-Dec-2005	Inactive	FALSE	COMPOSITIONS FOR
60/751,323	19-Dec-2005	Inactive	FALSE	COMPOSITIONS FOR
60/760,363	20-Jan-2006	Inactive	FALSE	COMPOSITIONS FOR
60/763,346	31-Jan-2006	Inactive	FALSE	TARGETS AND USES
60/763,347	31-Jan-2006	Inactive	FALSE	TARGETS AND USES
60/763,348	31-Jan-2006	Inactive	FALSE	TARGETS AND USES

60/763,365	31-Jan-2006
60/763,366	31-Jan-2006
60/763,371	31-Jan-2006
60/763,372	31-Jan-2006
60/763,373	31-Jan-2006
60/763,374	31-Jan-2006
60/781,304	13-Mar-2006
60/781,305	13-Mar-2006
60/781,306	13-Mar-2006
60/781,307	13-Mar-2006
60/781,308	13-Mar-2006
60/781,309	13-Mar-2006
60/781,310	13-Mar-2006
60/781,311	13-Mar-2006
60/781,312	13-Mar-2006
60/781,313	13-Mar-2006
60/784,442	22-Mar-2006
60/791,878	14-Apr-2006
60/791,879	14-Apr-2006
60/792,311	17-Apr-2006
60/794,300	21-Apr-2006
60/796,264	27-Apr-2006
60/801,024	16-May-2006
60/802,151	22-May-2006
60/802,152	22-May-2006
60/802,153	22-May-2006
60/810,179	02-Jun-2006
60/810,180	02-Jun-2006
60/810,183	02-Jun-2006
60/810,797	02-Jun-2006
60/812,072	09-Jun-2006
60/812,073	09-Jun-2006
60/812,074	09-Jun-2006
60/812,075	09-Jun-2006
60/812,076	09-Jun-2006

Inactive	FALSE	SECRETED TARGETS AND TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Pending	TRUE	TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	AND USES THEREOF
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	SECRETED TARGETS AND TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Pending	TRUE	TARGETS AND USES
Inactive	FALSE	SECRETED TARGETS AND TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	AND USES THEREOF
Pending	TRUE	TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Pending	TRUE	TARGETS AND USESE
Inactive	FALSE	AND USES THEREOF
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	SECRETED TARGETS AND TARGETS AND USES
Inactive	FALSE	ASSOCIATED WITH
Inactive	FALSE	SIGNATURE ACCURATELY
Inactive	FALSE	PATIENTS WITH NON-
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Abandoned	FALSE	PROGNOSTICATOR FOR
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	TARGETS AND USES
Inactive	FALSE	SECRETED TARGETS AND TARGETS AND USES
Inactive	FALSE	AND USES THEREOF
Inactive	FALSE	TARGETS AND USES

60/812,079	09-Jun-2006	Inactive	FALSE	TARGETS AND USES
60/812,080	09-Jun-2006	Inactive	FALSE	TARGETS AND USES
60/818,499	06-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/818,500	06-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/818,502	06-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/818,503	06-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,611	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,612	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,613	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,614	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,615	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/819,616	11-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/831,153	14-Jul-2006	Inactive	FALSE	ASSOCIATED WITH
60/832,117	21-Jul-2006	Pending	TRUE	CELLS AND USES
60/833,470	27-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/833,471	27-Jul-2006	Inactive	FALSE	COMPOSITIONS FOR
60/835,419	04-Aug-2006	Inactive	FALSE	COMPOSITIONS FOR
60/842,052	01-Sep-2006	Inactive	FALSE	CIRRHOSIS RISK SCORE
60/844,100	11-Sep-2006	Inactive	FALSE	HAPLOTYPES ON
60/853,284	20-Oct-2006	Inactive	FALSE	POLYMORPHISMS
60/854,455	26-Oct-2006	Pending	TRUE	TARGETS AND USES
60/854,456	26-Oct-2006	Inactive	FALSE	TARGETS AND USES
60/854,457	26-Oct-2006	Inactive	FALSE	USES THEREOF
60/898,100	30-Jan-2007	Inactive	FALSE	CANCER TARGETS AND
60/898,101	30-Jan-2007	Inactive	FALSE	CANCER SECRETED
60/898,102	30-Jan-2007	Inactive	FALSE	TARGETS AND USES
60/898,963	31-Jan-2007	Inactive	FALSE	PROGNOSTIC SIGNATURE
60/907,893	20-Apr-2007	Inactive	FALSE	TARGETS AND USES
60/907,894	20-Apr-2007	Inactive	FALSE	ADIPOSE DISEASE
60/907,895	20-Apr-2007	Inactive	FALSE	USES THEREOF
60/916,858	09-May-2007	Inactive	FALSE	APO(A)
60/919,885	22-Mar-2007	Pending	TRUE	POLYMORPHISMS
60/924,501	17-May-2007	Inactive	FALSE	RESPONSE TARGETS AND
60/927,864	03-May-2007	Inactive	FALSE	POLYMORPHISMS
60/928,625	09-May-2007	Inactive	FALSE	POLYMORPHISMS

60/929,756	11-Jul-2007	Inactive	FALSE	USES THEREOF
60/929,757	11-Jul-2007	Inactive	FALSE	TARGETS AND USES
60/929,760	11-Jul-2007	Inactive	FALSE	TARGETS AND USES
60/935,674	24-Aug-2007	Pending	TRUE	POLYMORPHISMS
60/935,887	05-Sep-2007	Pending	TRUE	POLYMORPHISMS
60/960,416	28-Sep-2007	Inactive	FALSE	TARGETS AND USES
6069	15-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
61/002,068	05-Nov-2007	Pending	TRUE	POLYMORPHISMS
61/003,767	19-Nov-2007	Pending	TRUE	AND USES THEREOF
61/003,930	21-Nov-2007	Pending	TRUE	USES THEREOF
61/005,018	30-Nov-2007	Pending	TRUE	POLYMORPHISMS
61/065,730	13-Feb-2008	Pending	TRUE	HORMONAL AND GROWTH
61/066,584	20-Feb-2008	Pending	TRUE	POLYMORPHISMS
61/069,687	13-Mar-2008	Pending	TRUE	POLYMORPHISMS
61/124,536	16-Apr-2008	Pending	TRUE	POLYMORPHISMS
638-98	01-Apr-1998	Abandoned	FALSE	COMPOSITIONS FOR
70189/94	19-May-1994 686,178	Abandoned	FALSE	PROCEDURE FOR
707-98	03-Apr-1998	Abandoned	FALSE	COMPOSITIONS FOR
716/Del/98	20-Mar-1998	Abandoned	FALSE	COMPOSITIONS FOR
72481/96	27-Sep-1996 699,308	Granted	TRUE	SEQUENCES FOR CANINE
752064	01-Dec-1997 752064	Abandoned	FALSE	COMPOSITIONS FOR
77033/00	15-Sep-2000	Transferred	FALSE	COMPOSITIONS AS
85106569	01-Jun-1996 135666	Inactive	FALSE	PROTEASE INHIBITORS
854/2003	30-Aug-2003	Pending	TRUE	PROTEASE INHIBITORS
87105131	07-Apr-1998	Abandoned	FALSE	COMPOSITIONS FOR
89104606	14-Mar-2000	Transferred	FALSE	COMPOSITIONS AS
89104607	14-Mar-2000	Abandoned	FALSE	COMPOSITIONS AS
9/536,472	10-Apr-1997	Transferred	FALSE	GENES
9040/01	06-Apr-2004	Transferred	FALSE	INHIBITORS OF HISTONE
92/7466	29-Sep-1992 92/7466	Granted	TRUE	IDENTIFICATION PROBES
92921162.1	25-Sep-1992 0623139	Granted	TRUE	IDENTIFICATION PROBES
92921162.1	25-Sep-1992 0623139	Granted	TRUE	IDENTIFICATION PROBES
92921162.1	25-Sep-1992 0623139	Granted	TRUE	IDENTIFICATION PROBES
92921162.1	25-Sep-1992 69229181	Granted	TRUE	IDENTIFICATION PROBES
94919151.4	19-May-1994	Abandoned	FALSE	PROCEDURE FOR

9-515067	27-Sep-1996	
95196841.6	26-Oct-1995	95196841.6
95922924.6	31-May-1995	763016
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
95937639.3	26-Oct-1995	0783527
96933941.5	27-Sep-1996	0857219
96933941.5	27-Sep-1996	0857219
96933941.5	27-Sep-1996	69608462.7
96933941.5	27-Sep-1996	0857219
96933941.5	27-Sep-1996	0857219
96933941.5	27-Sep-1996	0857219
971777	26-Oct-1995	
97182098	01-Dec-1997	
9720094	01-Dec-1997	20115
97916103.1	21-Mar-1997	
97920276.9	10-Oct-1998	
97954520.9	01-Dec-1997	
98018999	03-Apr-1998	27459
988375	09-Oct-1998	
98904649.5	22-Jun-2000	
99126353	08-Nov-1999	
99-01075	01-Dec-1997	
9904890-2	01-Dec-1997	68315
99116048/M	01-Dec-1997	
99123527	01-Dec-1997	
99-131	01-Dec-1997	4704
99814722.2	17-Dec-1999	
999006	01-Dec-1997	
99939045.3	09-Aug-2001	

	Pending		TRUE	SEQUENCES FOR CANINE
26-Oct-2005	Granted		TRUE	CATHEPSIN O PROTEASE
26-Jan-2000	Granted		TRUE	METHODS FOR TREATING
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
08-Feb-2006	Granted		TRUE	CATHEPSIN O PROTEASE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	SEQUENCES FOR CANINE
17-May-2000	Granted		TRUE	CATHEPSIN O PROTEASE
	Pending		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
03-Jul-2000	Abandoned		FALSE	SERINE PROTEASE
	Transferred		FALSE	GENES
	Transferred		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	GENES
12-Sep-2002	Transferred		FALSE	ASTHMA RELATED GENES
	Transferred		FALSE	SYNTHESIS OF
	Inactive		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
27-Mar-2002	Abandoned		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
25-Sep-2000	Abandoned		FALSE	PROTEASE INHIBITORS
	Inactive		FALSE	COMPOSITIONS FOR
	Abandoned		FALSE	COMPOSITIONS FOR
	Inactive		FALSE	TRANSPORTER GENES

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99968917.7	17-Dec-1999	
99969935.8	29-Sep-1999	
BAP01891A	15-Mar-2000	
BAP01982A	15-Mar-2000	
BAP031541A	03-Jun-2002	
BAP041654A	04-Jun-2002	
IAP 20010787	15-Mar-2000	
JP99/05319	29-Sep-1999	
P0001522	01-Dec-1997	
P0104987	17-Dec-1999	
P0200347	15-Mar-2000	
P0200503	15-Mar-2000	
P0200572	15-Mar-2000	
P030102915	12-Aug-2003	
P-05-141	06-Apr-2004	
P10210912-3	03-Jun-2002	
P199900477	01-Dec-1997	EE04055
P200100323	17-Dec-1999	
P200100485	15-Mar-2000	
P200100486	15-Mar-2000	
P20010736A	15-Mar-2000	
P20010736A	15-Mar-2000	
P20010737A	15-Mar-2000	
P20010738A	15-Mar-2000	
P20030995A	03-Jun-2002	
P-310559	11-Mar-1994	
P336233	01-Dec-1997	
P350926	15-Mar-2000	
P-661/2001	15-Mar-2000	
P-662/2001	15-Mar-2000	
P-663/2001	15-Mar-2000	
P-946-03	03-Jun-2002	
P950499A		P950499
P-951920		0008808
P962/03	04-Jun-2002	

Inactive	FALSE	PROTEASE INHIBITORS
Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
Abandoned	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Inactive	FALSE	NEW BIS-BENZIMIDAZOLES
Abandoned	FALSE	COMPOSITIONS FOR
Inactive	FALSE	PROTEASE INHIBITORS
Abandoned	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Pending	TRUE	PROTEASE INHIBITORS
Transferred	FALSE	INHIBITORS OF HISTONE
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS FOR
Inactive	FALSE	PROTEASE INHIBITORS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Inactive	FALSE	METHODS FOR THE
Abandoned	FALSE	COMPOSITIONS FOR
Abandoned	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Inactive	FALSE	COMPOSITIONS AS
Transferred	FALSE	COMPOSITIONS AS
Abandoned	FALSE	METHODS FOR TREATING
Abandoned	FALSE	METHODS FOR TREATING
Transferred	FALSE	COMPOSITIONS AS

17-Jun-2003

15-Apr-2003

12-Sep-2002

P9701942	26-Oct-1995	220960
P99 153	01-Dec-1997	12495
PAa2001009240	15-Mar-2000	240796
PAa2003011207	04-Jun-2002	
PCT/US 06/45237	22-Nov-2006	
PCT/US08/01339	31-Jan-2008	
PCT/US08/03857	24-Mar-2008	
08/05734	01-May-2008	
PI/US98/53	02-Apr-1998	
PI0009042-5	15-Mar-2000	
PI0009043-3	15-Mar-2000	
PI0009044-1	15-Mar-2000	
PI0309225-9	16-Apr-2003	
PI0409227-9	06-Apr-2004	
PI-980056	01-Apr-1998	
PI9916363-2	17-Dec-1999	
PV1367-99	01-Dec-1997	
PV2001-2006	17-Dec-1999	
PV2001-797	17-Dec-1999	
PV3454-99	01-Dec-1997	
SE97/02160	19-Dec-1997	
SP-98-2471	03-Apr-1998	
US00/06330	13-Mar-2000	
US00/06747	15-Mar-2000	
US00/06837	15-Mar-2000	
US00/06885	15-Mar-2000	
US00/07109	17-Mar-2000	
US00/07117	16-Mar-2000	
US00/07145	15-Mar-2000	
US00/17577	26-Jun-2000	
US00/25341	15-Sep-2000	
US00/25415	15-Sep-2000	
US00/28888	08-Nov-2000	
US00/33622	08-Dec-2000	
US00/34211	14-Dec-2000	

05-Apr-2002	Granted	TRUE	CATHEPSIN O PROTEASE
20-Jan-2001	Abandoned	FALSE	COMPOSITIONS FOR
05-Oct-2006	Granted	TRUE	COMPOSITIONS AS
	Transferred	FALSE	COMPOSITIONS AS
	Pending	TRUE	COMPOSITIONS FOR
	Pending	TRUE	PROGNOSTIC SIGNATURE
	Pending	TRUE	POLYMORPHISMS
	Pending	TRUE	POLYMORPHISMS
	Abandoned	FALSE	COMPOSITIONS FOR
	Transferred	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	COMPOSITIONS AS
	Published	TRUE	COMPOSITIONS AS
	Transferred	FALSE	AND PROCESS FOR
	Transferred	FALSE	INHIBITORS OF HISTONE
	Abandoned	FALSE	COMPOSITIONS FOR
	Inactive	FALSE	PROTEASE INHIBITORS
	Abandoned	FALSE	COMPOSITIONS FOR
	Inactive	FALSE	PROTEASE INHIBITORS
	Inactive	FALSE	PROTEASE INHIBITORS
	Abandoned	FALSE	COMPOSITIONS FOR
	Inactive	FALSE	AGENT
	Abandoned	FALSE	COMPOSITIONS FOR
	Abandoned	FALSE	USES
	Transferred	FALSE	COMPOSITIONS AS
	Inactive	FALSE	COMPOSITIONS AS
	Inactive	FALSE	COMPOSITIONS AS
	Transferred	FALSE	METHODS FOR
	Inactive	FALSE	OF BENZODIAZEPINE
	Inactive	FALSE	COMPOSITIONS AS
	Inactive	FALSE	SYNTHESIZING
	Abandoned	FALSE	COMPOSITIONS AS
	Inactive	FALSE	COMPOSITIONS AS
	Abandoned	FALSE	SEQUENCE OF THE
	Inactive	FALSE	PROTEINS, NUCLEIC
	Inactive	FALSE	SERINE PROTEASE

US01/00341	05-Jan-2001
US01/02704	29-Jan-2001
US01/04432	12-Feb-2001
US01/05358	20-Feb-2001
US01/05360	20-Feb-2001
US01/07832	13-Mar-2001
US01/08332	14-Mar-2001
US01/08839	20-Mar-2001
US01/09231	23-Mar-2001
US01/09341	23-Mar-2001
US01/09522	27-Mar-2001
US01/09523	27-Mar-2001
US01/09524	27-Mar-2001
US01/09657	27-Mar-2001
US01/09658	27-Mar-2001
US01/09659	27-Mar-2001
US01/09660	27-Mar-2001
US01/11001	04-Apr-2001
US01/12581	18-Apr-2001
US01/13097	24-Apr-2001
US01/13380	26-Apr-2001
US01/13420	27-Apr-2001
US01/15607	15-May-2001
US01/15776	17-May-2001
US01/15957	17-May-2001
US01/16760	24-May-2001
US01/16989	24-May-2001
US01/17292	30-May-2001
US01/17327	30-May-2001
US01/17510	31-May-2001
US01/17511	31-May-2001
US01/21148	03-Jul-2001
US01/25315	11-Aug-2001
US01/25324	11-Aug-2001
US01/25990	21-Aug-2001

Transferred	FALSE	COMPOSITIONS AS
Transferred	FALSE	FOR THE ASSEMBLY OF A
Inactive	FALSE	PHOSPHATASE
Inactive	FALSE	ALPHA VARIANTS AND
Inactive	FALSE	BETA VARIANTS AND
Inactive	FALSE	PROTEIN COUPLED
Abandoned	FALSE	COMPOSITIONS AS
Inactive	FALSE	CONTAINING PROTEASE
Abandoned	FALSE	AS NUCLEIC ACID
Inactive	FALSE	COUPLED RECEPTORS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEIN COUPLED
Transferred	FALSE	PROTEASE INHIBITORS
Inactive	FALSE	THIAZEPINE AND
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	AMINOTRANSFERASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	CHANNEL PROTEINS,
Abandoned	FALSE	INHIBITORS
Abandoned	FALSE	FACTOR VIA INHIBITORS
Inactive	FALSE	ALPHA VARIANTS AND

US01/26260	24-Aug-2001
US01/26345	23-Aug-2001
US01/26389	24-Aug-2001
US01/26403	24-Aug-2001
US01/27403	05-Sep-2001
US01/28173	07-Sep-2001
US01/28222	07-Sep-2001
US01/28312	11-Sep-2001
US01/28624	14-Sep-2001
US01/28652	14-Sep-2001
US01/28714	11-Sep-2001
US01/28941	17-Sep-2001
US01/29161	19-Sep-2001
US01/29211	19-Sep-2001
US01/29213	19-Sep-2001
US01/29217	20-Sep-2001
US01/29218	20-Sep-2001
US01/29259	18-Sep-2001
US01/29745	24-Sep-2001
US01/29960	26-Sep-2001
US01/29997	26-Sep-2001
US01/30452	28-Sep-2001
US01/30539	28-Sep-2001
US01/31095	05-Oct-2001
US01/31454	09-Oct-2001
US01/31592	10-Oct-2001
US01/32152	17-Oct-2001
US01/32153	17-Oct-2001
US01/32616	22-Oct-2001
US01/42528	05-Oct-2001
US01/42802	26-Oct-2001
US01/42809	26-Oct-2001
US01/42828	29-Oct-2001
US01/42978	06-Nov-2001
US01/42995	07-Nov-2001

Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	METABOLIZING
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PHOSPHOLIPASE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	INHIBITORS
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Transferred	FALSE	METHODS FOR
Inactive	FALSE	METALLOPROTEASE
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	ENZYME, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	NUCLEAR HORMONE
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	SEQUENCE OF THE
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	METABOLIZING
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	TRANSPORTER
Abandoned	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	PHOSPHATASE

US01/43102	16-Nov-2001	Inactive	FALSE	TRANSPORTER
US01/43109	16-Nov-2001	Inactive	FALSE	METABOLIZING
US01/44234	28-Nov-2001	Inactive	FALSE	TRANSPORTER
US01/45162	04-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/45661	05-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/45662	05-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/46171	06-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/46172	06-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US01/46173	06-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/47461	12-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/47463	12-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/47557	11-Dec-2001	Abandoned	FALSE	TRANSPORTER
US01/47558	12-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/47559	11-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/47560	12-Dec-2001	Abandoned	FALSE	TRANSPORTER
US01/47748	14-Dec-2001	Inactive	FALSE	PHOSPHOLIPASE
US01/48089	18-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/48347	18-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US01/48359	18-Dec-2001	Inactive	FALSE	METABOLIZING
US01/48466	18-Dec-2001	Abandoned	FALSE	TRANSPORTER
US01/48534	19-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US01/48543	19-Dec-2001	Inactive	FALSE	TRANSPORTER
US01/48544	19-Dec-2001	Inactive	FALSE	DEHYDROGENASES,
US01/48545	19-Dec-2001	Inactive	FALSE	PROTEASE PROTEINS,
US01/48546	19-Dec-2001	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US01/48547	19-Dec-2001	Abandoned	FALSE	PROTEIN COUPLED
US01/50680	24-Dec-2001	Inactive	FALSE	COMPOSITIONS AS
US02/00037	09-Jan-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/00100	04-Jan-2002	Inactive	FALSE	CHANNEL PROTEINS,
US02/00111	02-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/00112	02-Jan-2002	Abandoned	FALSE	PROTEINS, NUCLEIC ACID
US02/00134	02-Jan-2002	Inactive	FALSE	PHOSPHODIESTERASE
US02/00135	02-Jan-2002	Inactive	FALSE	PHOSPHATASE
US02/00283	10-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/00284	10-Jan-2002	Abandoned	FALSE	ACID ARRAYS,

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US02/00456	10-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/006255	03-Mar-2003	Inactive	FALSE	ENZYME PROTEINS,
US02/00929	15-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/00930	15-Jan-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/01007	15-Jan-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
US02/01106	17-Jan-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/01197	17-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/01202	17-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/017854	05-Jun-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/02150	29-Jan-2002	Inactive	FALSE	ENZYME PROTEINS,
US02/02151	29-Jan-2002	Abandoned	FALSE	PROTEIN COUPLED
US02/02152	29-Jan-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/02301	28-Jan-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US02/02302	28-Jan-2002	Inactive	FALSE	PHOSPHOLIPASE
US02/02627	31-Jan-2002	Inactive	FALSE	PROTEIN COUPLED
US02/02628	31-Jan-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
US02/02637	31-Jan-2002	Inactive	FALSE	TRANSPORTER
US02/03235	05-Feb-2002	Inactive	FALSE	SUPPRESSOR PROTEINS,
US02/03623	08-Feb-2002	Inactive	FALSE	ENZYME PROTEINS,
US02/05515	26-Feb-2002	Inactive	FALSE	PROTEASE PROTEINS,
US02/05518	26-Feb-2002	Inactive	FALSE	PROTEIN COUPLED
US02/05520	26-Feb-2002	Inactive	FALSE	TRANSPORTER
US02/05881	28-Feb-2002	Abandoned	FALSE	CATHEPSIN K INHIBITORS
US02/05996	27-Feb-2002	Abandoned	FALSE	METALLOPROTEASE
US02/06685	05-Mar-2002	Transferred	FALSE	IDENTIFYING AN
US02/06686	05-Mar-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/06687	05-Mar-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/06696	05-Mar-2002	Inactive	FALSE	ENZYME PROTEINS,
US02/07155	08-Mar-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/07156	08-Mar-2002	Inactive	FALSE	TRANSPORTER
US02/07158	08-Mar-2002	Abandoned	FALSE	LIKE PROTEINS, NUCLEIC
US02/07159	08-Mar-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US02/08034	18-Mar-2002	Inactive	FALSE	ENZYME PROTEINS,
US02/08035	18-Mar-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/08036	18-Mar-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC

US02/08125	19-Mar-2002	
US02/08280	19-Mar-2002	
US02/08289	19-Mar-2002	
US02/08290	19-Mar-2002	
US02/08291	19-Mar-2002	
US02/08611	21-Mar-2002	
US02/08657	19-Mar-2002	
US02/08837	23-Mar-2002	
US02/09083	26-Mar-2002	
US02/09144	26-Mar-2002	
US02/09312	26-Mar-2002	
US02/09316	27-Mar-2002	
US02/09317	27-Mar-2002	
US02/09318	27-Mar-2002	
US02/09322	27-Mar-2002	
US02/09323	26-Mar-2002	
US02/09325	26-Mar-2002	
US02/09326	27-Mar-2002	
US02/09327	27-Mar-2002	
US02/09328	27-Mar-2002	
US02/09428	28-Mar-2002	
US02/09430	28-Mar-2002	
US02/09475	28-Mar-2002	
US02/09489	28-Mar-2002	
US02/09545	28-Mar-2002	
US02/09546	28-Mar-2002	
US02/09547	28-Mar-2002	
US02/09553	28-Mar-2002	
US02/09734	01-Apr-2002	
US02/09738	01-Apr-2002	
US02/09739	01-Apr-2002	
US02/09743	01-Apr-2002	
US02/09744	01-Apr-2002	
US02/09745	01-Apr-2002	
US02/09980	01-Apr-2002	

Inactive	FALSE	AMINOACYLASE, NUCLEIC
Inactive	FALSE	SECRETED PROTEINS,
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	METABOLIZING
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Abandoned	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	PROTEIN COUPLED
Inactive	FALSE	LIKE PROTEINS, NUCLEIC
Inactive	FALSE	PROTEASE PROTEINS,
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	METABOLIZING
Inactive	FALSE	ENZYME PROTEINS,
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEINS, NUCLEIC ACID
Inactive	FALSE	TRANSPORTER
Inactive	FALSE	PROTEIN COUPLED

US02/09991	02-Apr-2002	Inactive	FALSE	ENZYME PROTEINS,
US02/09992	02-Apr-2002	Inactive	FALSE	PHOSPHATASE
US02/10156	02-Apr-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/10157	02-Apr-2002	Inactive	FALSE	TRANSPORTER
US02/10161	02-Apr-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US02/10162	02-Apr-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US02/10716	05-Apr-2002	Abandoned	FALSE	SECRETED PROTEINS,
US02/10718	05-Apr-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/11111	10-Apr-2002	Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US02/11234	08-Apr-2002	Abandoned	FALSE	KETOBENZOXAZOLE AS
US02/13072	26-Apr-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/14234	07-May-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/14274	07-May-2002	Inactive	FALSE	RECEPTOR PROTEINS,
US02/14535	06-May-2002	Transferred	FALSE	FOR HIGH-SPEED
US02/15024	13-May-2002	Abandoned	FALSE	SECRETED PROTEINS,
US02/15025	13-May-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/17411	03-Jun-2002	Inactive	FALSE	COMPOSITIONS AS
US02/17922	04-Jun-2002	Inactive	FALSE	COMPOSITIONS AS
US02/20169	25-Jun-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/20172	25-Jun-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/20604	02-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21334	03-Jul-2002	Inactive	FALSE	1H-HETEROARYL)-6-
US02/21340	03-Jul-2002	Abandoned	FALSE	1H-HETEROARYL)-6-
US02/21448	09-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21492	09-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21574	10-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21669	10-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21670	10-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21671	10-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/21943	12-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/22275	07-May-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/22278	07-May-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/23268	23-Jul-2002	Inactive	FALSE	SECRETED PROTEINS,
US02/25201	07-Aug-2002	Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/28505	09-Sep-2002	Inactive	FALSE	ALPHA VARIANTS AND
		Abandoned	FALSE	COMPOUNDS AS

US02/29323	16-Sep-2002		Inactive	FALSE	COMPOSITIONS AS
US02/30510	26-Sep-2002		Inactive	FALSE	TRANSPORTER
US02/32764	16-Oct-2002		Inactive	FALSE	SECRETED PROTEINS,
US02/34708	30-Oct-2002		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/34869	31-Oct-2002		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/34872	31-Oct-2002		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US02/36352	13-Nov-2002		Published	TRUE	DERIVATIVES AS
US02/36396	14-Nov-2002		Inactive	FALSE	COMPOSITIONS AS
US03/03764	07-Feb-2003		Abandoned	FALSE	ACETYLYATION OR
US03/03846	07-Feb-2003		Abandoned	FALSE	HYDROXAMATES AS
US03/03966	10-Feb-2003		Abandoned	FALSE	PROTEASE PROTEINS,
US03/03967	10-Feb-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/04202	13-Feb-2003		Inactive	FALSE	TRANSPORTER
US03/04348	13-Feb-2003		Inactive	FALSE	TRANSPORTER
US03/06285	03-Mar-2003		Inactive	FALSE	ENZYME PROTEINS,
US03/06369	03-Mar-2003		Inactive	FALSE	LIKE PROTEINS, NUCLEIC
US03/06665	05-Mar-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/06666	05-Mar-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/06667	05-Mar-2003		Inactive	FALSE	TRANSPORTER
US03/06670	05-Mar-2003		Inactive	FALSE	TRANSPORTER
US03/12279	16-Apr-2003		Inactive	FALSE	AND PROCESS FOR
US03/12432	23-Apr-2003		Inactive	FALSE	PROTEINS THAT SHOW
US03/12604	23-Apr-2003		Abandoned	FALSE	DERIVATIVES AS
US03/13718	02-May-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/13975	05-May-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/13987	05-May-2003		Inactive	FALSE	PROTEINS, NUCLEIC ACID
US03/15486	14-May-2003		Inactive	FALSE	INHIBITORS
US03/19960	25-Jun-2003		Transferred	FALSE	COMPOSITIONS AS
US03/19990	24-Jun-2003		Inactive	FALSE	CYSTEINE PROTEASE
US03/21102	03-Jul-2003		Abandoned	FALSE	DIHYDROISOQUINOLIN-1-
US03/24698	08-Aug-2003		Abandoned	FALSE	PROTEINS AND USES
US03/27440	05-Sep-2003		Abandoned	FALSE	HEPSIN/46 PROTEINS,
US03/29545	16-Sep-2003		Inactive	FALSE	HYDROXYPHENYL)PROPIO
US03/37979	26-Nov-2003		Inactive	FALSE	DERIVATIVES AS
US03/38635	03-Dec-2003		Inactive	FALSE	YL)-1H-BENZOIMIDAZOLE-

US03/40977	22-Dec-2003
US03/40978	22-Dec-2003
US03/41636	23-Dec-2003
US04/002652	30-Jan-2004
US04/008461	18-Mar-2004
US04/030442	17-Sep-2004
US04/041580	10-Dec-2004
US04/043451	22-Dec-2004
US04/07140	10-Mar-2004
US04/07141	10-Mar-2004
US04/10549	06-Apr-2004
US04/17654	04-Jun-2004
US04/27053	19-Aug-2004
US04/30438	17-Sep-2004
US04/39576	24-Nov-2004
US05/011065	01-Apr-2005
US05/02773	31-Jan-2005
US05/033074	16-Sep-2005
US05/06075	25-Feb-2005
US05/07453	07-Mar-2005
US05/07800	08-Mar-2005
US05/11612	07-Apr-2005
US05/16051	09-May-2005
US05/16076	09-May-2005
US05/36025	07-Oct-2005
US05/36127	05-Oct-2005
US05/44093	01-Dec-2005
US2004/025268	06-Aug-2004
US2004/025269	06-Aug-2004
US2004/025270	06-Aug-2004
US2004/025271	06-Aug-2004
US2004/25187	06-Aug-2004
US2005/033051	16-Sep-2005
US2005/034811	26-Sep-2005
us2005/046255	20-Dec-2005

Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Abandoned	FALSE	1H-HETEROARYL)-6-
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Transferred	FALSE	COMPOUNDS AS
Transferred	FALSE	UTILIZING CATHEPSIN S
Transferred	FALSE	CYSTEINE PROTEASE
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	POLYMORPHISMS
Inactive	FALSE	INHIBITORS OF HISTONE
Inactive	FALSE	AS CYSTEINE PROTEASE
Inactive	FALSE	AS HISTONE
Transferred	FALSE	COMPOUNDS AS
Inactive	FALSE	POLYMORPHISMS
Published	TRUE	UTILIZING CATHEPSIN B
Transferred	FALSE	CYSTEINE PROTEASE
Transferred	FALSE	CYSTEINE PROTEASE
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Abandoned	FALSE	IN DIAGNOSIS AND
Transferred	FALSE	AS THERAPEUTIC AGENTS
Published	TRUE	POLYMORPHISMS
Published	TRUE	POLYMORPHISMS
Transferred	FALSE	ANTI-TUMOR ACTIVITY OF
Abandoned	FALSE	OF CATHEPSIN B
Transferred	FALSE	COMPOUNDS AS
Inactive	FALSE	PANCREATIC CANCER BY
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Pending	TRUE	INTERMEDIATES FOR
Abandoned	FALSE	INHIBITORS OF TRYPTASE
Transferred	FALSE	INHIBITORS OF HISTONE

US2006/009016	13-Mar-2006
US2006/025326	28-Jun-2006
US2006/26250	06-Jul-2006
US2007/082458	24-Oct-2007
US2008/005986	09-May-2008
US92/08284	25-Sep-1992
US94/05479	19-May-1994
US95/13658	10-Oct-1995
US95/13820	26-Oct-1995
US96/15556	27-Sep-1996
US97/04101	13-Mar-1997
US97/04450	21-Mar-1997
US97/05903	10-Apr-1997
US97/10564	19-Jun-1997
US97/14528	18-Aug-1997
US97/21849	01-Dec-1997
US98/01260	21-Jan-1998
US98/11044	28-May-1998
US98/25216	25-Nov-1998
US98/25218	25-Nov-1998
US98/25241	25-Nov-1998
US99/09931	05-May-1999
US99/10061	06-May-1999
US99/17823	06-Aug-1999
US99/22850	04-Oct-1999
US99/30302	17-Dec-1999
W00200102221	15-Mar-2000

Published	TRUE	POLYMORPHISMS
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	COMPOSITIONS FOR
Published	TRUE	BASELINING PCR
Pending	TRUE	APO(A)
Inactive	FALSE	IDENTIFICATION PROBES
Inactive	FALSE	PROCEDURE FOR
Inactive	FALSE	COMPOSITIONS FOR THE
Inactive	FALSE	CATHEPSIN O PROTEASE
Inactive	FALSE	SEQUENCES FOR CANINE
Inactive	FALSE	OIL AND ACTIVE
Inactive	FALSE	SERINE PROTEASE
Transferred	FALSE	GENES
Abandoned	FALSE	THAT FORM AN
Inactive	FALSE	DETECTION AS A
Abandoned	FALSE	COMPOSITIONS FOR
Transferred	FALSE	ASTHMA RELATED GENES
Inactive	FALSE	CONSTRUCTING GENETIC
Abandoned	FALSE	COMPOSITIONS AS
Inactive	FALSE	COMPOSITIONS AS
Abandoned	FALSE	COMPOSITIONS AS
Inactive	FALSE	USES
Inactive	FALSE	USES
Inactive	FALSE	TRANSPORTER GENES
Inactive	FALSE	COMPOSITIONS FOR
Inactive	FALSE	PROTEASE INHIBITORS
Transferred	FALSE	COMPOSITIONS AS